N. U. ARCHIVES

NORTHWESTERN UNIVERSITY

One Hundred and Fourteenth Annual

COMMENCEMENT

SATURDAY, JUNE 17, 1972

McGaw Memorial Hall, Evanston, Illinois

THE UNIVERSITY HYMN

Hail to Alma Mater!
We will sing thy praise forever;
All thy sons and daughters
Pledge thee victory and honor.
Alma Mater, praise be thine,
May thy name forever shine!
Hail to Purple! Hail to White!
Hail to thee, Northwestern!

Smoking is permitted only in the outer main floor lobby.

THE PROGRAM

PROCESSIONAL

(Audience will please remain seated for the Student and Faculty Processional.)

THE NATIONAL ANTHEM (The first stanza)

(Audience will please remain standing until the Invocation has been offered.)

INVOCATION

EDMUND PERRY
Professor, History and Literature of Religions

CONFERRING OF HONORARY DEGREES

Citations read by
ROBERT H. STROTZ
President of the University

AWARDING OF DIPLOMAS AND CONFERRING OF DEGREES

JAMES ROSCOE MILLER
Chancellor of the University

DELIVERY OF DIPLOMAS TO PH.D. RECIPIENTS

ROBERT H. BAKER
Dean of the Graduate School

THE UNIVERSITY HYMN

(Words to the University Hymn are printed inside the front cover.)

BENEDICTION

THE REVEREND RALPH G. DUNLOP
University Chaplain

RECESSIONAL

FACULTY RECESSIONAL *(Graduates and guests will please remain seated.)*
STUDENT RECESSIONAL *(Guests will please remain seated.)*

Parents and guests are respectfully requested to remain in their seats during the entire ceremony. The aisles of the Hall must be kept clear at all times, and those who leave their seats before the close of the ceremony must leave the building immediately through the front lobby.

THE HONORARY DEGREES

KENNETH DUVA BURKE — DOCTOR OF HUMANE LETTERS

Author. Educated at Ohio State University and Columbia University; D.Litt., Bennington College, 1966. Music critic, *The Dial,* 1927-29, and *The Nation,* 1934-36. Lecturer and teacher, New School for Social Research, 1937; University of Chicago, 1938, 1949-50; Bennington College, 1943-61; Drew University, 1962, 1964; Pennsylvania State University, 1963; University of California at Santa Barbara, 1964-65; Central Washington State College, 1966. Fellowship at Center for Advanced Study in Behavioral Sciences, 1957-58; member of American Academy of Arts and Letters, American Academy of Arts and Sciences, recipient of many awards and grants. Author of stories, translations, critical articles, reviews; among his many books are *Counter-Statement* (1931), *Permanence and Change* (1935), *Attitudes Toward History* (1937), *Philosophy of Literary Form* (1941), *A Grammar of Motives* (1945), *A Rhetoric of Religion* (1961), *Language as Symbolic Action* (1966); *Collected Poems, 1915-1967* (1968).

Presented by Wallace A. Bacon, Professor of Interpretation and Chairman of the Department, School of Speech

JOHN ALLEN DICKS COOPER — DOCTOR OF SCIENCE

President, Association of American Medical Colleges. B.S., New Mexico State University, 1939; Ph.D., 1943, M.B. 1950, M.D., 1951, Northwestern University; D. Honorio Causa, University of Brazil, 1958; LL.D., University of New Mexico, 1971. Northwestern University: Instructor in Biochemistry, 1943-47; Assistant Professor of Biochemistry, 1947-51; Associate Professor of Biochemistry, 1951-57; Professor of Biochemistry, 1957-69; Associate Dean of the Medical School, 1959-63; Director, Integrated Program in Medical Education, 1960-68; Dean of Sciences and Associate Dean of Faculties, 1963-69; Visiting Professor of Biophysics, University of Brazil, 1956; Visiting Professor of Biophysics, University of Buenos Aires, 1958. Member of professional and governmental associations and governing and advisory boards; author of over 140 publications.

Presented by Walter S. Owen, Vice-President for Science and Research

JOHN HOPE FRANKLIN — DOCTOR OF LAWS

Professor and Chairman, Department of History, University of Chicago. A.B., Fisk University, 1935; A.M., Harvard University, 1936; Ph.D., Harvard University, 1941; A.M., Cambridge University, 1962; LL.D., Morgan State University, 1960; Virginia State College, 1961; Lincoln University, 1961; Tuskegee Institute, 1964; Lincoln College, 1965; Hamline University, 1965; Fisk University, 1965; L.H.D., University of Massachusetts, 1964; Long Island University, 1964. Instructor in History, Fisk University, 1936-37; Professor of History, St. Augustine's College, 1939-43; North Carolina College at Durham, 1943-47; Howard University, 1947-56; Chairman of Department of History, Brooklyn College, 1956-64; Professor of American History, University of Chicago, 1964—, chairman, 1967—; William Pitt Professor of American History and Institutions, Cambridge University, 1962-63; Visiting Professor, Harvard University, University of Wisconsin, Cornell University, Salzburg Seminar, University of California, Cambridge University. Guggenheim and Fulbright Fellowships. Member and officer of many professional associations and societies. Author of many books, including *Free Negro in North Carolina, Civil War Diary of James T. Ayers, From Slavery to Freedom: A History of American Negroes, Reconstruction After the Civil War* and *The Emancipation Proclamation.*

Presented by Raymond W. Mack, Vice-President and Dean of Faculties

BORIS GOLDOVSKY — DOCTOR OF FINE ARTS

Musician. Student at Conservatory of Music, Moscow, 1918-21; Academy of Music, Berlin, 1921-23. Graduate of Liszt Academy of Music, Budapest, 1930; Curtis Institute of Music, 1932. Mus.D., Bates College, 1956; Cleveland Institute, 1969. Debut as a pianist with the Berlin Philharmonic in 1921; extensive tours in the United States; Director, Opera Department, Northeastern Conservatory of Music, 1942—; Head of Opera Department, Music Center, Berkshire Festival, Lenox, Massachusetts, 1946-61; intermission commentator, Metropolitan Opera broadcasts, 1946—; artistic director, Goldovsky Opera Institute, 1936—. Fellow, American Academy of Arts and Sciences. Author of *Accents on Opera* and *Bringing Opera to Life.*

Presented by William M. Spencer, Life Trustee of Northwestern University

JOHN DELBERT GRAY — DOCTOR OF LAWS

Chairman of the Board and Chief Executive Officer, Hart Schaffner & Marx. Attended Antioch College and Loyola University (Chicago); D.Comm., Ithaca College. Major, U.S.A., W.W. II. Director, First National Bank of Chicago, Mutual Life Insurance Company, Sunbeam Corporation, W. T. Grant Company. Trustee or Director, Chicago Orchestral Association, Chicago Educational Television Association, Better Government Association, Mid-America Chapter, American Red Cross, Better Business Bureau, Junior Achievement, Evanston Hospital, Chicago Merit Employment Commission. President of the Chicago Association of Commerce and Industry, President of the Illinois Manufacturers Association, Director of the U.S. Chamber of Commerce, President of the Clothing Manufacturers Association, Chairman of Chicago Committee.

Presented by Payson S. Wild, Provost

ELBURT FRANKLIN OSBORN — DOCTOR OF SCIENCE

Director of the U.S. Bureau of Mines. B.A., DePauw University, 1932; M.S., Northwestern University, 1934; Ph.D., California Institute of Technology, 1938; D.Sc., Alfred University, 1965. Carnegie Institution, Geophysical Laboratory, 1938-42; Office of Scientific Research and Development, National Defense Research Committee, 1942-45; Eastman Kodak Research Laboratories, 1945-46. Pennsylvania State University: Professor of Geochemistry, Head of the Department of Earth Sciences, 1946-52; Dean of the College of Mineral Industries, 1953-59; Vice-President for Research, 1959-70. Director of the U.S. Bureau of Mines, 1970—. National Science Foundation Senior Post-Doctoral Fellow, Cambridge University, 1958. Member of many scientific societies. President of the American Ceramic Society, the Mineralogical Society of America, and the Geochemical Society. Member of the National Academy of Engineering Science; chairman of the Mineral Science and Technology Committee. Member of many professional associations and national committees. Author of numerous scientific papers.

Presented by Edward C. Dapples, Professor of Geological Sciences, College of Arts and Sciences

JOSEPH PAPP — DOCTOR OF FINE ARTS

Theatrical director and producer. Graduated from the Actors Laboratory, Hollywood, in 1948. Founder, 1953, and producer-director of the New York Shakespeare Festival. Producer-director of numerous productions from 1951 to the present, including many Shakespeare plays. Associated with the Cafe La Mama, 1967; the Rebekah Harkness Foundation Dance Festival, 1962-67, the Robert Joffrey Ballet, 1965, and the Newport Folk Festival, 1965. Participant in and adviser to many theatrical and cultural groups. Numerous awards, including Obie Award, 1955-56, Tony Award, 1956-57, annual ANTA Award, 1965, and the Distinguished Service to New York City Award from the New School of Social Research, 1965.

Presented by Roy V. Wood, Dean-elect, School of Speech

LEWIS HASTINGS SARETT — DOCTOR OF SCIENCE

President, Merck Sharp & Dohme Research Laboratories. B.S., Northwestern University, 1939; Ph.D., Princeton University, 1942. Merck & Co.: Research Chemist, 1942-48; Assistant Director, Department of Organic Chemistry and Biochemical Research, 1948-52; Director, Medicinal Chemistry, 1952-56; Director, Department of Synthetic Organic Chemistry, 1956-62; Executive Director, Fundamental Research, 1962-66; Vice-President for Basic Research, 1966-69; President, 1969—. The first chemist to synthesize cortisone. Numerous scientific awards. Northwestern Alumni Association Award of Merit in 1951. Officer of many professional organizations.

Presented by Fred Basolo, Professor of Chemistry and Chairman of the Department, College of Arts and Sciences

RALPH WINFRED TYLER — DOCTOR OF LAWS

Director emeritus of Center for Advanced Study in Behavioral Sciences, Stanford University; Consultant to Science Research Associates. A.B., Doane College, 1921; A.M., University of Nebraska, 1923; Ph.D., University of Chicago, 1927; LL.D., Muskingum College, 1938; Doane College, 1954; Ohio State University, 1956; University of Delaware, 1964; Northeastern University, 1964; Ph.D., Coe College, 1958; L.H.D., University of Cincinnati, 1960; D.Sc., Drexel Institute, 1960; Antioch College, 1963. High school teacher in Pierre, S.D., 1921; Assistant Supervisor of Sciences, University of Nebraska, 1922-27; Associate Professor of Education, University of North Carolina, 1927-29; Associate Professor of Education, Ohio State University, 1929-31; Professor of Education and Research Associate, Bureau of Educational Research, 1937-38; Professor and Chairman of the Department of Education and University Examiner, University of Chicago, 1938-48; Dean, Division of Social Science, 1949-53; Director, Center for Advanced Study in Behavioral Sciences, Stanford University, 1953-67. Member of many professional organizations and author of numerous publications in his field.

Presented by John I. Kitsuse, Professor of Sociology, College of Arts and Sciences

ROY WILKINS — DOCTOR OF LAWS

Executive Director, National Association for the Advancement of Colored People. A.B., University of Minnesota, 1923. Honorary degrees: Lincoln University, 1958; Morgan State College, 1963; Central State College, 1962; Manhattanville College of the Sacred Heart, 1964; Oakland University, 1965; Manhattan College, 1965; Iona College, 1965; Howard University, 1965; Swarthmore College, 1965; University of Notre Dame, 1965; Middlebury College, 1965; Atlanta University, 1965; Fordham University, 1966; Tuskegee Institute, 1966. Managing editor, *Kansas City Call,* 1923-31; Assistant Secretary, N.A.A.C.P., 1931-49; Acting Secretary, 1949-50; Administrator, 1950; Executive Secretary, 1955-64, Executive Director, 1965—. Spingarn Medal, N.A.A.C.P., 1964; Freedom Award, Freedom House, 1966; Theodore Roosevelt Distinguished Service Medal, 1968.

Presented by James A. Rahl, Dean-elect, School of Law

HARLAND GOFF WOOD — DOCTOR OF SCIENCE

University Professor, Case Western Reserve University. B.A., Macalester College, 1931; Ph.D., Iowa State College, 1935; Sc.D., Macalester College, 1946. Fellow, National Research Council, University of Wisconsin, 1935-36. Instructor and Assistant Professor of Bacteriology, Iowa State College, 1936-43; Associate Professor of Physiological Chemistry, University of Minnesota, 1943-46. Professor/Director, Biochemistry Department, Case Western Reserve University, 1946-65; Professor of Biochemistry, 1965-70; Dean of Sciences, 1967-69; University Professor, 1970— Member of the American Academy of Arts and Sciences; the National Academy of Sciences. Eli Lilly Award in Bacteriology, 1942; Bayerischen Academie (Germany), 1963; Modern Medicine Award for Distinguished Achievement, 1968. Member of the Presidential Science Advisory Committee.

Presented by John W. Corcoran, Professor of Biochemistry and Chairman of the Department, Dental and Medical Schools

THE DEGREES IN COURSE

The appearance of a name on this list is presumptive evidence of graduation but is not to be regarded as conclusive.

THE COLLEGE OF ARTS AND SCIENCES

Candidates presented by ACTING DEAN LAURENCE H. NOBLES

BACHELOR OF ARTS

Barbara Fenner Acker
Phyllis Posner Aaron
Douglas Lee Acker
Wendall William Adams, Jr.
William Herren Adams
Ira Richard Adler
George Edward Allaire
James Jeffrey Allen
Andrea Lee Alm
Deborah Kay Almond
Robert Jay Alpern
Anne Claire Alshuler
David Gil Amaral
Kenneth Ray Anderson, Jr.
Howard George Anunson, Jr.
John Robert Anzelc
Michael Joseph Anzzolin
Rand Scott April
Julia Pickard Aring
Robert Thomas Artemenko
Diane Carol Arthur
Thomas Van Askounis
Barbara Elizabeth Aye
Thomas Robert Bach
Judith Lynn Bacon
Louise Bailey
Benjamin Roos Baker
Richard Bangs
Bonnie Ann Barber
Janice Carolyn Bardley
William Leo Barish
Nancy Gay Barnes
John Michael Beam
Andrea Jane Beamer
Christine Beard
Barbara Jean Bechtel
Kenneth Michael Beck
Jeffrey Maier Becker
John Charles Becker
Stephen Allan Becker
William Joseph Becker
Gary David Behrend
Stuart Wells Benson III
William Duane Benton
Debra Elizabeth Benysh
Stephan Randall Berg
Lisa Faye Berkman
Richard Marc Berlin
Jeffrey Bernard Berman
Susan Lynn Berman
Bonita Kay Berning
Harmon Gordon Berns
Robert James Best
William Anson Blazar
Robert David Billow
Richard Laurence Bloom
Juanita Evelyn Bing
Arthur Francis Bishop
Stephan Albert Blascovich
William Anson Blazar
Sara Jane Bloomfield
Darlene Hope Blumenthal
Sara Juliana Boggs
Peter Thomas Bohan
Babette Bohn
Mary Ann Bolman
Frank John Bonetto, Jr.
Deborah Allison Booth
Jan Fairfax Borene
William John Bossemeyer III
Mary Abby Bowers
Martha Jane Brantigan
Mark Bentley Brenman
Susan Reeder Breuer
Alan Roy Brewer
Sheila Rose Bridges
Walter Alan Brill
George Salem Brockman
Barbara LaJeune Bronson
John Keith Brooks
William Lloyd Browers
Charlotte Maxson Brown
Douglas Robert Brown
Martin Andrew Brown
Michael Carl Brown
Stephen Wagner Brown
Jay Keith Bruce
John B. Brugioni
Jon Lodwick Brunenkant
Robert Harold Bruskewitz

Alan Leland Buchwald
Janet Frances Buckstein
Ardin Potter Buell II
Anita Marion Buglass
John Joseph Bukowczyk
Karen Reggie Buntman
Douglas James Burke
Nancy Burkhalter
Victor Joel Burnstein
Robert Joseph Bushkin
Christian Larsen Campbell
Patricia Ann Campbell
Anthony Peter Carpentieri
Janet Lynn Carr
Charles Richard Carstens
Sharon Ruth Carroll
Terrence Lawrence Cascino
James Gilbert Case
Robert Craig Castellani
Joseph Martin Cernugel
Joan Irene Cesal
William Francis Chambers
Steven Charles Charrier
Laura Chen
Wellington Charles Chen
Nancy Ellen Chesnin
Robert Michael Chessen
Theodore Nicholas Chianakas
Charles Mar Chin
David Forrest Clark
Sandra Lee Clark
Jean Lynne Clarkson
Betsey Batchelder Cogswell
Elise Linda Cohen
Laurie Jeanne Cohen
Ronald Lee Cohen
Andrew Collias
Cynthia Marie Collings
James Sherlock Collins
Joseph Anthony Colo
Stephen Alexander Colombo
James Gerald Combs
Colleen Ann Comiskey
Charles Lewis Conn
Sandra Dixon Consigny
Paul David Contos
Jeffrey Neal Cooper
James Gage Corbalis
John Jesse Corlew III
Richard Joseph Costello
Janet Lea Cox
Linda Marie Craig
Raymond Stephen Cross
Louisa Melissa Crump
Charles Evans Culbertson
Judith Susan Cutler
Cyrillus Simeon Czajkowskyj
Theresa Maria Dabek
Leta Arlene Dally
Barbara Steketee D'Amato
Nava Dana
David Ernst Dauer
Peter Michael Davis
Raymond Christian Davis
Rebecca Malone Del Rosso
Walter Josef Denk
Martha Ann Derrick
Janis May Detolve
Kathleen Carroll Dhein
Thomas Albert Dickinson
Linda Gail Dickler
Michael George Dinning
Toby Lee Ditz
Judith Wynn Young Dogin
Doreen Kay Dolloff
Robert William Donze
Patricia Jamie Doran
Mark Howard Doris
Amanda Meers Dorr
Judith Ann Doss
Paul Lawrence Douglass, Jr.
Robert Emmett Doyle
Michael Allen Dribin
Jeffrey Bruce Dubnow
Julie Irene Duke
Richard Behr Dunie
Randall Lawson Dunn
Camilla Ewen Durbin
Jack Alexander Dustin
Richard Frederick Dvonch
Pamela Joan Easton
Katherine Therese Eberhardt
William Warren Edelman
Iris Kogan Edelstein
Owen Robert Ehrlich
Elaine Susan Eisen
Richard Charles Eisen
Read Nelson Eldred
Catherine Marie Ellis
Ronald Michael Ellis
Deborah Rose Endicott
Sandra Patricia Eng
Betty Stecker Ettlie
Maurice Henry Farbstein
Donald Walter Fahnestock
Louis William Farber, Jr.
George Gregory Farkas III
Daniel Raymond Fast
Renee Ann Fecteau
Kim Mary Feltault
William Edward Fialkowski
Jeffrey Allen Fine
Judith Fine
Harvey Joel Finkel
Vincent Howard Fish
Brian Joel Fisher
Kenneth H. Fisher
Thomas Robert Fitzsimmons
David Steven Flanagan
Marsha Lou Flood
James Robert Foltz
Christine Clayton Foot

Gary Daniel Forell
Jack Arnold Foreman
Robert Sherman France
Christine Ann Frazier
John Edward Freechack
James Frederick Freundt
Alan John Fridlund
Ellen Rebecca Fried
Dianne Ellen Friedman
Elizabeth Louise Friedman
Jeanne Fromm
Michael Melvin Fuenfer
James Richard Fussell, Jr.
Ferdinand Peter Gareis
Leonard Robert Gargas
Mary Therese Gariti
Mary Elizabeth Gaspard
Geraldine Lynn Gavron
Rene Clyde Gay
Katherine Ingle Gerber
Kenneth Edward Gerber
Morris Abraham Gertz
James Michael Giarelli
Roger Howard Giller
Robert Emmett Gilmartin III
Andrew Chinon Gin
Gary Anthony Giovannetti
Joan Marie Glaeser
Garrett Richard Glass
Carol Lynn Gold
Rachelle Gold
Martha Beck Goldberg
Carl Goldfield
Nancy Ellen Goldfluss
Barbara Jane Goldman
Carol Eileen Goldstein
Jory Frederic Goodman
Paul Mitchell Gora
Thomas Joseph Grade
William Henry Grady, Jr.
Michael Steven Grafman
Sherry Lynn Graham
Amanda Graves
Carol Lodean Green
Richard Huntley Greene
Mark Aaron Greenfield
Herman Morris Greenwald
Jody Ann Greenwood
Rosemary Griffey
Gail Barbara Griffin
Herbert James Grimm
Gerrilyn Gross
Michael Franklin Grossberg
Janet Grove
Timothy Fred Grover
Anne Danielle Gruyer
Susan Margaret Gulick
Steven Lewis Gurner
Robert Michael Guth
Henry Charles Haake
David Joseph Haas
Lynn Haber
Lawrence Michael Haburchak
Sharon Symcak Haerr
Michael Raymond Hagerty
Ayesha Salima Hakeem
Sherrill Lynn Hale
Kathleen Slater Hamar
Eileen Headley Hannah
Arthur Robert Hansen
Peter Michael Hansen
Gregory Wilson Harbage
Laurie R. Harris
John Bierce Hartz
Suzanne Phillips Harvey
Elizabeth Margaret Hass
Richard Allen Hay, Jr.
Miriam Ellen Hecht
Jean Ann Heekin
Paula Heimberg
Frederic William Held
Mitchell Paul Henkin
Brian James Hennigan
Dayle June Henshel
Barry Timothy Hentz
Stephen Powell Herr
Steven Joshua Herrup
Patrick Werner Herz
Thomas Lee Hesselink
Martha Trescott Hewins
Jan Elise Hexamer
Linda Marie Hill
Timothy Robert Hinde
Irwin Alan Hirsch
David Brian Hirschey
Eric Lewis Hirschhorn
Samuel Warren Ho
Michael Hoffman
Douglas Allan Hofmann
Peter William Holm
Nancy Lynne Holzman
Frances Jane Honecker
Terry William Hood
Andrea Dee Hotham
Timothy Claypool Houpt
Ronald Guy Housh
David Howard
Pamela Ruth Howell
Scott William Hoyne
Daniel Oleh Hryhorczuk
Anne Margaret Humphrey
Deborah Hunter
Sheridan Hyde
Alan Averon Hyman
Lawrence Howard Hyman
Miranda Morgan Hynes
Alan Charles Iberg
Sandra McKay Ingebrand
Gail Penelope Irving
Sandra Mae Isaacson
Bohdan Askold Iwanetz
Edward William Jacobs
Walter Lindgren Jacobsen
Hilary Ann James

Bruce Alan Jarchow
Ronald Wayne Jelinek
Esther Jean Jenkins
Donald Benjamin Jenny
Martin Walter Johnsen
Beverly Jean Johnson
Elizabeth Ann Johnson
Randall Glenn Johnson
Richard William Johnson
Susan Elizabeth Johnson
Thomas Richard Johnson
Willie Johnson
Gary Stephen Joiner
Steven Donald Jones
Mark Ellis Jozwicki
Marcia Hope Kadane
Donald Herbert Kagin
Dennis Ira Kahn
Jeffrey Spencer Kahn
Glenn Aloysius Kalkstein
Izet Kapetanovic
Wendell Anthony Kapustiak
Rodney Paul Kaseguma
George Vytautas Katele
Harold Elijah Katz
Ilene Joy Katz
Gail Florence Kaufmann
Edward Fitzpatrick Keirnan
David Colston Kelly
James Edwin Kelly
Patricia Ellen Kelly
Katherine Phillips Kenna
Frances Higgins Kent
Robert Joseph Kepka
George John Keporos
David Fisher King
Patricia Ann King
James Monroe Kinney
Walter William Kirchher
Ava Sharon Kirshenbaum
Kathy Ann Klein
Neil John Klemek
Catherine Anne Klep
Robert Erwin Kluender
Josephine Marie Krug
Geoffrey Allan Knights
Roger Allan Knuth
Eloise Leilani Koch
Janis Nan Kofman
George Jay Kolka
Thomas Harris Koren
Susan Louise Kott
Cinda Ann Kraehling
Donald Philip Kramer
Brian Harry Krasner
Francine Lee Krasno
Kathryn Ann Kujawa
Thomas Alexander Kula
Fredric Clarence Kullberg
Gale Akie Kumasaki
Beth Anne Kupper
Matthew Zane Kushner
Helen Anne Kutscha
John Philip Labrosse
Bruce Alan LaCoste
Thomas Heyl Lampe
Christine J. Laperuto
Robert Stewart Layfield
Mary June Leader
Nancy Rogers Lee
Cynthia Anne Leffel
Harold Frederich Leicher
Stephen Andrew Lending
Robin Elizabeth Lester
Jerry Jack Levin
Jeffrey Marshall Levine
Ruth Marcia Levine
Daniel Levitan
Robert Lewis Levitt
Steven Marshall Levy
Barry Michael Lewis
Carol Ann Lewis
Lillian Tsai-Ching Li
Nancy Jane Light
Carl Wayne Litak
Ronald Jay Litchman
John Dana Littlejohn
Robert Harry Lohr
Patricia B. Look
Glenn Cartman Loury
Diane Josephine Lowe
William Maxwell Lucas
George Joseph Lucchetti
Ellen C. Lupovich
Richard Kevin Lynch
Robert Hayes Lyon
Lisa Lyons
Kenneth Frank Machacek
Brenda Ruth Mack
Mary McIntosh Madden
Toni Rittmaster Madden
Darold Lyle Madigan
Thomas Joseph Magee
Joseph Henry Maier
Kenneth John Majka
John Phillip Makin
Karen Lynn Malitz
Earl Michael Maltz
Joseph Vincent Mandarino
Gregory James Mangan
John Louis Manolas
Robert Marcus
Stephen Edward Margolis
Marilyn Elizabeth Martin
Terry Marvin
Diane Lynn Masek
Henry Marcus Masek
Paul Joseph Maslanka
Randall Philip Mason
Lucinda Cronin Masterton
John Jeffrey Mathewson
Bernard Kent Maupin
Charles Edward McBride, Jr.
Kathleen Ann McCabe

John Joseph McCarthy
Martin Barry McClintock
Stuart Curtis McCulloch
Cathleen Ann McCurdy
Jonna McGee
Joan Blaine McLaughlin
Jeffrey King McVey
Sandra Ann Meinhardt
Verlin Ray Meinz
George Francis Metzler
Margot Andrea Metzner
Mark Leslie Middleton
Deborah Jane Miller
Kathleen Elizabeth Miller
Marlene Miller
Philip Mark Miller
Robert Lowell Miller
Stephen Duncan Miller
Kenneth Lee Mintz
Sherrie Dale Mirell
Robert Allen Mishler
Stephen George Mitchell
Susan Louise Mitchell
David Jay Mock
Cynthia Ann Moeller
Robert Arnold Moidel
Joan Elizabeth Montgomery
Marguerite Ethel Moore
Michael Joseph Moran
William Barry Moran
Michael Claude Morkin
Peter David Morrow
Duane Dale Morse
John MacGregor Moulding
Marsha Louise Muldrow
Janet Randolph Mullen
Judith Ann Mundie
Lynne Carol Murphy
Jane Winder Musselman
Marc Jules Musyl
Lori Beth Nash
Randall Alan Napier
Marvin John Neatrour
Henry Brainerd Nelson III
Philip Barr Nelson
Bonnie Lu Neubeck
Mallory Kim Neuberg
Alan Richard Newman
Cathy Ellen Newman
Edward Bruce Nicholson
Peter Robert Noah
Stephen Ralph Noble
John Thomas Nolan
Kenneth Paul Oakes
Marynell O'Brien
Irene Susan Odesser
Kathleen Eloise O'Donnell
Stephen Carl Ogilvie
William Ray Olander
Kerry Dalton Olsen
Gerald Henry Olszewski
Christine Anne Opp
Richard Philip Oppenheim
Carol Ann Ostheimer
Robert Laird Owen
Martha Lois Packer
Gail A. Page
Joseph Donald Palmisano
Lydia Lynn Papouras
Marlene Anne Papp
Robert Edward Pardo
Ted Michael Parris
Daniel Chase Parsons
Thomas Crimmins Parsons
Harry Richard Parvey
Frank Leonard Pasquale
Karen Ann Patton
Beth Pearsall
David Powell Pearson
Barbara Jean Pecora
Margarita Cardounel Pella
Mary Ellen Pelling
Mary Katherine Pendergast
Theodore Perl
Alice Sandra Perlin
Vicki Lynn Petersen
Jeffrey Bruce Petherbridge
James Allerton Petrequin, Jr.
Heidi Jean Pfaff
Thomas Edward Philips
Stanley Mark Piech
Carol Ann Pilliod
John Andrew Pindelski
Richard John Pisha
William Paul Planisek
Harlan David Platt
Marjorie Bernstein Platt
Carole Anne Plizga
Steven Marc Plotnick
Philip Scott Polisky
Douglas James Polk
Philip Vaughn Polli
John Randolph Pondelik
Teresa Maria Poniecki
Alan Lee Porter
Vincent Jeffrey Power
Raymond Dennis Pratt
Jonathan Brent Price
Mary Susan Pristach
Fred Howard Pritzker
Gilla Prizant
John Frank Purtill
Natalia Pylypiuk
Paula Ruth Quale
Kevin Thomas Quinn
Herbert Frank Radford
Cynthia Haigler Ramos
Emily Blythe Randall
Mark Charles Raskoff
Francine Ratner
Dennis Carl Rausch
Richard Graham Rawlins
Andre Razzino
Lisa Sara Redd

Bernard John Reddy
Le Easther La June Redmond
Mary Adele Rees
Nancy Reineman
Marsha Ann Reines
Joyce Barbara Reinhardt
Richard Joseph Rengel
Barbara Heggie Rhoades
Jeffrey Rice
John Jeffrey Rice
Christine Jeanne Riemer
Diane Margaret Ries
Beverly June Ringenberg
Jo Ann Rinckenberger
Andrew Horyslaw Ripeckyj
Robert Alan Ritholz
William Bradley Rizzo
James Steven Roberts
Susan Elizabeth Robertson
D'Ann Lee Roch
Rodney Abraham Rogers
Patricia Kathryn Rogowski
Patricia Martha Rosberg
Michael E. Rose
Bruce Edward Roselle
Phyllis Moss Rosenbaum
Monica Faye Rosenberg
Rachel Rosenfield
Brian Warren Ross
David Ross
David Scott Ross
Irwin Bernard Rothschild III
Mark Jeffrey Round
George Raymond Rowlette
Patricia Alexis Roy
Neal Stuart Rubin
Stephen Charles Ryan
Walter Sacks
Jeanne Elaine Sagstetter
Nancy Beth Salter
Don Ray Sampen
Christine Cook Sandberg
Robert Allen Sandberg
Corlis Roberta Sapin
Frank Anthony Saratore
Vilia T. Sauerberg
Alan Dale Sax
Sally Helen Saxon
Cary Ira Schachter
Robert Mark Schauer
Evelyn Rose Schiele
Steven Schiffres
Susan Ellen Schintzius
Eric David Schlesinger
Susan Mysko Schlesinger
Timothy Hans Schneckcloth
Joan Schneikart
Celeste Hollier Scholl
Marianne Schroeder
Joan Lynn Schulick
Howard Charles Schutter
Sabine Irene Schwark
James Richard Schwartz
Michael Bryan Schwartz
Steven John Schwen
Nadine Willette Sebastian
Kirsten N. Seidman
Antonia Johanna Sekula
Sherman Russell Selix, Jr.
Arlene Margot Selvern
Stephen Francis Sener
Clare Gene Sergy
Ann Elizabeth Shaffer
Edward Joseph Shaheen, Jr.
Richard Philip Sher
Peggy Sheridan
Frank Howard Sherman
William John Shields
Douglas Paul Shore
Cody T. Sickle
Joshua Warren Sikora
Amy Silberberg
Karen Nancy Simmelink
Stuart Marvin Simon
Mark Allen Sims
Mark Richard Singer
Gregory Paul Sirko
Robert Wayne Sisco
Heidi Sitcov
John Barry Sivertsen
John Frederick Skallerup
Stephen Ralph Skipton
Donald Robert Sloma
James David Smit
Mark Douglas Smith
Michael Christopher Smith
Paul Victor Smith
Valerie Gail Smith
Thomas Joseph Snopek
Donald B. Snow
Thomas Emden Snyder
Carolyn South
Gary Laurence Specks
Richard Kerr Spiegel
Stanley Howard Sprei
John Michael Sprinker
Kristy Beenfeldt Sprinker
Linda Yvonne Sroufe
John Kornatz Staehle
Richard Steven Stark
Dorene Francene Stasiak
Amy Elizabeth Stearns
Murray Ellzey Steeble, Jr.
Edward Ralph Steele
William Wade Steger
Marc Steven Stein
Allen Robert Steinberg
Marcia Ruth Stelzer
Robert Joseph Stermole
Elisse Regina Stern
Scott Frederic Stevens
Sally Dean Stieber
Edward Morton Stone
Ernest Laurence Strapazon
Richard Henry Strauss
Daniel Herbert Streckert

Lea Stublarec
Steven Howard Stucker
Deborah Seli Sudarsky
Wayne William Suojanen
Karen Lynn Swieszek
Janet Christine Tallman
Lyle Olson Taplin
Joseph Sherwin Tash
Peter Gordon Tasso
Bruce Lee Taylor
Curtis William Taylor
David Steven Tenner
David P. Terdy
Dennis Parker Terdy
Bhoendradatt Tewarie
Tracey Thayer
Jeanne Edna Thelwell
David Robert Thomas
David Owen Thompson
John Andrew Thomson
Jill Deborah Tiedt
Susan Carol Tiholiz
Cynthia June Tillman
Mary Ella Tisdale
Frank Alvin Titus, Jr.
Frances Laureen Tobin
Nancy Susan Todd
John David Tolson
Joseph Michael Towarnicky
Victor Frederick Trastek III
Dana Elizabeth Tregilgas
Abraham Trieger
Gretchen Louise Trinklein
Margaret Ann Turk
Jeffrey Richard Tyler
Louis Anthony Ucha
Susan Kay Bowman Urbas
Mary Louise Usas
Linda Ruth Vander Berg
Robert Richard Van Zant, Jr.
Thomas James Vargo
Richard Robert Vasquez
Paul Constantine Venizelos
Susan Mary Venus
Nancy Lakeman Von Kohorn
Joan Baum Wagner
Adair Louise Waldenberg
Timothy Curry Walker
Lisa Ann Walrath
Thomas Joseph Walsh III
Dale Jay Walther
Julia Isham Ward
Edward Vincent Washington, Jr.
Margaret Ruth Weber
Geraldine Celeste Weglarz
Thomas Weinberger
Gregory Allison Weir
James David Weiss
Martin Bram Weiss
Robert Scott Weiss
Stephen Arthur Weiss
Stephen Barry Weissman
Thomas Weinberger
David Bruce Welch
Richard Philip Welch
Robert Louis Welsch
Stephen William Werner
Jennifer Ann Whelan
Jack Duane White
Kristine Kay Whitnable
Robert Thomas Wible
Helen Magun Widzer
Susanne Mae Wilch
Barry Alan Wilen
Suzanne Marie Wilkinson
Adrian Elizabeth Williams
Carey Byron Williams
Howard Campbell Williams
Ralph Anthony Williams
Rebecca Diane Williams
Eric Mark Wilner
Lanny Francis Wilson
Sarah Eileen Wilson
Wendie Wilson
Welby Irvin Winstead
Marcia Beth Wolf
Barbara Wolfberg
Margaret Claire Wolin
Neil Jay Wollman
David Bryan Wood
Douglas Whitney Woods
Susan Elizabeth Woods
Rex Taylor Woodruff
Mary Jo Wronkiewicz
Michael Edward Yatsko
Patricia Ann Yollin
Edwin John Zarling
Ralph Allan Zarefsky
Mindell Lynn Zarovsky
Mark Ira Zarrow
Susan Leslie Zeeman
Robert David Zimelis
Jill Dana Zirlin
Janet Lynn Zitz
Elizabeth Joan Zurawski

BACHELOR OF PHILOSOPHY

Dorothy Albright
Xavier Paul Aleksiunas
Helena Barbara Beadal
Harvey George Brundage
Joseph Francis Cacciatore II
Helen Marie Carlson
Paul Edward Coffey
Thomas Weldon Collins
Annelle Webster Ellis
Joan Frances Fahey
Vincent Victor Fiduccia, Sr.
Debbra Jean Gross

Lydia Mechthild Grove
Ileana Penny Harman
Karla Lanphear Harrington
James Henry Helsdingen
Thomas Paul Herzog
Sandra Voxland Holmes
John Holyk
Niles Ainsworth Howard
Willard James Johnson
Renee Uribe Kokat
Barbara Jean Lindholm
Raymond Irvin Olson
Violet Anne Orchowski
Mary Irene O'Shea
Elga Reinbacha Ozolins
James Harrison Petru
Martha McKeand Reigel
Robert Ronald Ruffalo
Saundra Louise Smith
Chester Gerald Thomas
Mary Elizabeth Thorkelson
Hunt Hermann Unger
Joseph Dale Westcoat

BACHELOR OF SCIENCE IN GENERAL EDUCATION

William James Ballad
Norma Gersten Berlin
LeRoy Terry Betz
Stanley Thomas Brandstetter
Jo Ann Wilke Harasymiw
Jon Edward Kewith
Jeanne Morrow Koskey
Yvonne Ann Polk
Adrien Carole Shalowitz
Bruce Raymond Weber

THE SCHOOL OF MEDICINE

Candidates presented by DEAN JAMES E. ECKENHOFF

DOCTOR OF MEDICINE

Kenneth Wayne Anderson
Proctor Russell Anderson
Constance Gidcumb Arnold
Ronald John Bacik
William Thomas Bardsley
Roger James Barron
Edward Leary Bartlett, Jr.
Teresa Elaine Berry
Jeffrey Scott Bodwin
Joseph Dodridge Boggs, Jr.
Walter Clark Boutwell
Mark Heilman Brakke
Robert Francis Brinkman
Bruce Ragsdale Brookens
Richard Blackmer Browne
Howard Edwin Burg
Mark Parsons Caster
Alberto Chavira
Meredith Carter Clubb
Janice Louise Cockrell
Elliott Lee Cohen
James Arthur Conroy
George Everett Crawford
Bruce Winthrop Davey
James Warren Dennis
Russell Raymond Dodge
Bernard Dunne, Jr.
Robert Howard Earhart, Jr.
James Riley Eitel
Robert Scott Elmore
Geoffery Engel
Thomas Walter Engel
John Clifford Finley
Donald Ray Ford
Barry Stephen Frank
John Kay Frischknecht
James Gustav Froehlich
Larry James Fundell
John Natale Galgiani
Joseph Harold Gauthier
Charles Getz, Jr.
Theodore Max Giese
Jeffrey A. Goldstein
Joseph Johnson Gugenheim, Jr.
Carl Herbert Gumbiner
Joseph Hoskin Haddock
Thomas Wray Hauch
James Andrew Helgager
Leslie Carl Hellbusch
John Frederick Hollenbach

Mart Jalakas
Gregory Harold Johnson
Richard Paul Johnson
Dan Marshall Jolivette
Lillian Marlene Jones
Lary Jon Kilton
Joel George Kreilein
Lora Jean Kuhr
Stephen Harold Ladwig
Patricia Ann Laffey
Joseph Gerard Lalonde
Mark Aaby Larsen
Dean Harvey Lauer
Edward Earle Lawson
Edward Michael Lewiecki, Jr.
John Russel Lindstrom
Michael Claud Loebach
Roger Lynn Lubbers
Robert Raymond Luther
Philip Edwin Malinosky
Mary Frances Mamula
Antti Gustavi Maran
Thomas Andrew Marciniak
Stewart Yoneo Matsumoto
John Bernard Mazur
Ivan Douglas McCrum
Austin Regan McGuan
Robert Charles Midgley, Jr.
Michael M. Miller
James Edward Mitchell III
Byron Lee Monroe
Glenn Hideo Murakami
Michael David Needleman
Richard Philip Nelson
Philip Kimball Newman
James Arthur Nickelsen
Julie A. Nickelsen
Edward Baldwin Ogden
Thomas Joseph O'Keefe
Alfred John Padilla
Laurence Gordon Paull
'Jay Allan Perman
Robert Lester Peterson
Peter Elliot Politser
Dana Prescott Rabideau
Jacob Rajfer
Anthony Eugene Ramsey
Richard Jay Raskin
Charles Merle Reed
'Patrick Thomas Regan
Keith Arnold Reimer
'John Edward Ricks
Roger William Rodgers
Steven Thomas Rosebrock
Ronald Mark Rossing
Randall George Rowland
Guy Anthony Rowley
Henry Edwin Russell
Ian Lee Sachs
Brian John Salmen
Steven Edward Schaefer
Jonathan Paul Schindelheim
Robert Steven Seigel
Joe V. Selby
William Charles Sharer
Daniel Charles Silverman
George Kwock Fai Siu
Paul John Smelter
Karl Henrik Sjostrom Smith
Roger Perry Smith
'Myron Georges Spooner
'Carol Boyer Stelling
Lawrence Allen Stone
Robert Frank Szczys
Ronald Scott Teschke
Thomas Ross Tetzlaff
Boris Alexander Vern
John Richard Visser
Donald Durham Volkmer
James William Walsh
Bruce James Wandler
Jerold Bart Weinberg
Frank Joseph Wenzke
Ralph Peter White, Jr.
James Scott Whitehouse
Richard Robert Wilson
Donald Robert Wilz
Lucy Osborn Wright
Clifford Lorin Zeller
Justin Allen Zivin

BACHELOR OF SCIENCE IN MEDICINE

Robert Edward Adelman
David Howard Austein
Samuel Jacob Bastacky
David Allan Blum
Edward Albert Cefala
Larry Leonard Cuttone
James Anthony Gianfrancisco
Gerald David Ginsberg
Glenn Page Gravlee
Steven William Jewell
Kerry Joseph Kaplan
Foster A. Knapp
Jonathan Mathias Kohl
David Lawrence Kosh
Philip Kramer
William Kwong-Wing Lo
Barbara Schott Luther
Juliet Sarah Melzer
Michael Lee Alfred Miller
Dennis Glenn Motchan

Robert Allan Narotzky
Michael Dennis O'Reilly
Cynthia Veronica Peska
Mark William Pierce
Geoffrey Rush Priest
Aleta Vivienne Pullins
Thomas Edward Ryan, Jr.
Michael Joel Schwab
Harry Sendzischew
George Allen Sisson, Jr.
Raymond Stanley Sokolowski
Steven Barry Sorin
Rebecca Ann Uribe
Steven Joel Widzer
Ronald Gordon Wiley

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

William Calvin Higgins
Martha Elizabeth Kern
Eva K. Tunestam
Linda Widowski

BACHELOR OF SCIENCE IN PHYSICAL THERAPY

Laurel Marie Akerman
Marcia Lynn Altman
Glorianna Dunar
Agnes E. Fadden
Roger Thomas Fuhrman
Sandra Kay Hall
Jacquelyn Sue Heideman
Pamela Louise Klimo
Beverly Jean Kling
Joanne Marie Pytlik
Arlene F. Schuringa
Cleolyn Ann Senteney

THE SCHOOL OF LAW

Candidates presented by DEAN JOHN RITCHIE

DOCTOR OF JURIDICAL SCIENCE

Soon Duk Yoon

MASTER OF LAWS

Gabriel Moens
Worku Tafara
Joachim von Arnim

JURIS DOCTOR

James Joseph Alfini
Bruce Paul Babbitt
Brett Kermit Bacon
Robert Steven Baizer
William Montague Banta
Gerald Edwin Beatty
Daniel O'Neal Bernstine
Alan Mark Blumenkopf
Marilyn Joan Blutman
Jordan Howard Bodenstein
James Bouril
William Ashton Bridenstine, Jr.
Peter Ibold Broeman
Elaine Edwards Bucklo
Stephen Robert Burns
James Leonard Burski
Paul Vincent Byrne, Jr.
Michael Leonard Campbell
James Allen Campion
Michael Joseph Canter
Michael Mohr Carlson
Cornelius Joseph Carmody

Jeffrey Paul Carren
William Kenneth Carroll
Barbara Ann Caulfield
Marc Pierre Charmatz
James Edward Christenson
Craig John Cobine
Henry Allen Cohn
James E. Conley III
Diane Laughrey Crawford
Michael F. Crotty
Abishi Carrando Cunningham, Jr.
David Oscar Daniel
Sharon Patricia Data
Avery Delott
Morton Denlow
Richard Edmund Dessimoz
David McClean Diener
Michael William Donaldson
Michael William Dundy
Paul Hamilton Duvall
Christine Hehmeyer Dykstra
Barry Rand Elden
George Larry Engel
Stanley Cecil Feldman
Alan Jeffrey Field
James Thomas Finegan
Donald M. Flayton
Marc Lawrence Fogelberg
Theodore Levy Freedman
Michael Stock Fryar
Raymond Alan Fylstra
John Michael Galvin
Ronald James Ganim
Norman Jay Gantz
George Irwin Gellman
Jeffrey Lawrence Gibbs
Jonathan Bruce Gilbert
Harvey Charles Gordon
Donald Edward Greco
Robert Edward Haley
Richard Alan Harbaugh
Michael Thomas Heffernan
Jonathan Rex Heintzelman
Phillip Mark Heller
Robert Kampf Hirsch
Michael Hill Holland
Joseph Steven Holtzman
Thomas Richard Hronek
Robert James Hurd
Terrence Hutton
Franklin Harris Hytken
Donald Stuart Jennings
Donald Verne Jernberg
Jeffrey Michael Johnson
William Jointer, Jr.
William Watt Jones
George Michael Keane, Jr.
H. James Keats, Jr.
Robert Blair Keiter
Duane Matthew Kelley
Edward Michael Kelly
Peter Joseph Kelly
Steven Mark Klugman
Toshiko Sugai Kohler
Frederick J. Kreiter
Stephen Ralph Kubiczky
Stephen Leslie Kuhn
Christine Lundt Lambertus
Mark Edward Larson, Jr.
Phillip Daniel Levey
Kenneth Frederick Levin
Oswald Gregory Lewis
Flory Loonin
Charles Bradford Lorch
William Luking
John Stevenson Magney
Gary Leonard Martin
Stephen Ernest Martin
Patrick Henry McIntyre
Jeanette Patricia Meier
Raymond Joseph Mengler
Freda Rosita Merritt
Stephen Michael Mulford Miller
Terry Lewis Monson
Richard Charles Mosher
Elizabeth Pitkin Mulford
Stephen MacGregor Murray
Jeffrey Steven Mutnick
John Michael Nanos
Alan Donald Nesburg
Stephen Novack
David Edward Novitski
Marshall J. Nelson
P. John Owen
Wayne Ernest Peterson
Charles Plantz
John Francis Podliska
Richard Alan Powers
Robert W. Queeney
John Alexis Relias
Stephen Ridgway Remsberg
David Alden Rood
John Lee Ropiequet
Clark Mitchell Rose
Lawrence Charles Rubin
Catherine Marie Ryan
Alan Craig Scheinbaum
Gregory Michael Scheurich
Thomas Martin Schroeder
Thomas Patrick Shannon
Allen Shapiro
Joel Sideman
Richard Carl Siefert
Stephen Smith
Oliver Maxwell Spurlock
John W. Stamper
Joan Carolyn Stanley
Mark Robert Steinberg
Robert Arnold Sternberg
Jay Lawrence Stieber
Stephen Finch Stockton
Ronald Paul Strote
George Flint Taylor, Jr.
William Francis Tracy II

Michael John Traynor
James Peirce Tuthill
Mariann Twist
Chrystal Leroice Veazey
Henry Blaine Vess II
Bruce Lewis Wald
Clayton Ralph Weed
Kenneth Richard Welker
Suzanne Ruth White
Richard Lee Whitman
Kenneth Arthur Whitney
Curtis James Wilder
Ted Martin Williamson
Judith Osterbach Wolf
Linda Louise Yucis
Allan Irwin Zackler
Bruno Edwin Zubrick
Bruce Lane Zumstein
David Eugene Zwicker

THE SCHOOL OF SPEECH

Candidates presented by DEAN JAMES H. MC BURNEY

BACHELOR OF SCIENCE IN SPEECH

Ilene Ellen Aleshire
Janice Marie Ampulski
Michael Dwayne Andreas
Joseph Anthony Arcara
Roger Michael Baron
Josef Jay Barr
John Robert Bedessem
Alison Anne Bernstein
Margaret Donnelly Best
Charles Alling Bethke
Roscoe James Betsill, Jr.
William Caywood Black
Cecile Marie Braasch
Mary Margaret Brooks
Amos Charleston Brown III
David Hurst Brown
Gail Louise Brusberg
Katherine King Buffmire
Callista Marie Card
Joe Frank Coerver
Hollis Mara Cogen
Nancy Lucille Cummings
Margaret Elizabeth Davidson
John Wallace Davis III
Howard Stanley Decker
Sara Stroebel Devine
Bonnie Jean Diedrich
Andrew Francis Donchak
John Calvin Dotson III
Paul Campbell Edwards
Daniel Marc Einbender
Barbara Elman
Beatrice Dale Emerman
Kathryn Bode Fienning
Cory Weil Fink
Robert John Flint
Thomas Alvin Flint
Averil Valeria Howell Fox
Harvey Frohlichstein III
Beth Charlotte Gilroy
Teresa Jane Glasscock
David Eric Glidden
Linda Lu Goldberg
Steven Goldstein
Susan Mindy Goldstein
Mindy Sue Goodman
John Terry Griffith
Gary Gage Grindler
Mark Chris Grossich
Joan Hillary Gruen
Gregg Dobson Halberstadt
Martha Kay Haley
Van Lester Harriman
Barbara Jean Heady
Elizabeth Ann Hebert
Janice Marie Henrion
Mary Susan Hess
Luther Sylvester Hicks
Nadine Roberta Hill
Susan Marlo Hinchcliff
Thomas James Hunter
Linda Hutson
Kathryn Ann Imler
Steven John Ivcich
Barbara Jean Jacobson
Jane Lee Jasionek
Jill Carol Jeskin
Cynthia Ann Johnson
Donald Brian Johnson
Donald Clifford Johnson
Joseph Norr Johnson, Jr.
Robert Duncan Kegerreis
Osa Kay Kendrick
Jeannine Kay Kerwin
Leslie Gail Klein
Kris Dennis Knudsen
Holly Kuehner
Richard Andrew Kunz
Ray U. Lane III
Mary Antionette Laraia
Timothy John Lawler
John Robert Leekley

Sheryle Ratarsky Leekley
Ann Marjorie Leightman
Alan Howard Lerner
Elizabeth Nancy Lindsay
Paulette Judith Litz
Frank Thomas Lockwood
David Loebel
Renee Cheryl Lumpkin
Dorothy Lumski
Diane Rochelle Margolis
Mark Stephen Masuoka
Allan Carter Mayer, Jr.
Robert Daniel McBrien, Jr.
Edward Michael Mestman
Sandra Marie Middleton
Craig Johnson Miller
Lois Marie Miller
Elizabeth Ann Morgan
Dennis Mouri
Richard Lee Muehlberg
Roger William Mueller
Sarah Ann Nall
Michael Clifford Nauman
Jeffrey George Nettesheim
Holly Ann Niemi
Marcia Lynn Olderman
Carla Marie Oleck
Camille Rose Pagni
Susan Beth Palmer
Patrice Eloise Pavka
Jo Ellen Perbix
Linda Camille Pierce
Robert Stewart Pierce
Jack Pollack
Alison Amidon Ratliff
Jeffrey Ravitz
Ellen Joy Reuler
Cynthia Ann Reynolds
Dennis Michael Roberts
Nancy Wilhelmsen Roberts
Paul Franklin Rockwell
A. John Rose II
Linda Susan Rowland
Babette Alise Sands
Sherry Hellstrom Sanford
Elizabeth Ann Scott
Catherine Mary Schickler
Robert Alan Schlesinger
Sally Irene Schroeder
Gilbert Bernard Schuckman
John Ruegger Schuetze
Paula Scrofano Schuetze
Victor Renard Seckeler
Michele Seyler
Neal Henry Schuman
Judith Gail Shepard
Gary Lee Sievers
Carol Siglin
Rita I. Sikorski
Carol Ann Skimin
Janet Frances Skunda
Kenneth Roy Spanagel
Michele Ann Soldman
Katherine Joan Sourapas
Mary Elizabeth Stansbury
Louis Stein
Marianne Monica Streff
Jeanne Marie Suggs
Joan Ruth Taylor
Kim A. Tenenbaum
Kathryn Madeline Tomaseski
Judith Lynne Truax
Robert Preston Umland
Linda Kay Val Hora
Brenda Jean VanKanegan
Harry Ronald Welsh
Michele Watson
Alice Lynn Webster
Barbara Ann Weaver
John Woodbridge Williams
Georgia Lee Yeager
Janice Lee Ziemba

THE SCHOOL OF DENTISTRY

Candidates presented by DEAN NORMAN H. OLSEN

DOCTOR OF DENTAL SURGERY

Larry Alan Bargren
Nathan Simcha Birnbaum
Stephen Piper Boger
Edward C. Bowler
Richard C. Brown
Winthrop Bernard Carter
Melvin Moen Hoy Choy
Edgar Ernest Collins
Robert Bruce Coye
David Lee Crane
James David Crine II
Stephen Garrett Davis
Clive R. Debenham
Ernest Lawrence Dietl, Jr.
Gary D. Dietrich
Thomas Edward Downey

Donald Lee Dyresen
Samuel Ward Eccles
Thomas George Faust
Edward Daniel Gall III
Robert Gelb
Dennis J. Georgopulos
Jeffrey Alan Glick
Elliot Roy Goldberg
Harlan Wayne Haimes
James Lester Hartvigsen
William R. Hilton
Ronald Gayle Holman
Steven O. Hondrum
Donald C. Hugh
David Reginald Hunsaker
Brent R. Hutchings
Scott Allan Jamieson
Stephen George Jepson
Steven C. Keck
Richard P. Kuennen
Jagger Farr Lawrence
Armen Levon Casparian Manasar
Jon Dwight Manwaring
Richard Fleming Martin
David Frank McCune III
Steven Louis McNeal
David William Miles
Rex Dale Moore
George Ronald Myers
Barry Mark Nathanson
Carleton A. Nelson, Jr.
Neil Kenneth Nixon
Harley Scott Odden
Daniel William Patterson
Perry Ronald Perea
Howard Christian Peterson, Jr.
John Richard Pierson
Emil Leslie Pospisil
William Marcos Psaltis
Darell Garff Richards
Clyde Mitchell Robinson III
Angelo John Russo
William Arthur Scheef
Russell Edward Schneider
Leslie Thomas Schwarz
Joseph Raymond Styles
Loren Charles Swanson
Garry Stephen Tous
Sherwood Samuel Tucker
Roger C. Tullis
Randall Glenn Turner
James R. Villemonte, Jr.
William Henry Webb
Val D. Weenig
Claude Arnold Welles III
John C. Whitworth
Richard Nassau Wiernik
Lawrence Cutler Yasmer
Louise L. Yuen

THE SCHOOL OF MUSIC

Candidates presented by DEAN THOMAS W. MILLER

DOCTOR OF MUSIC

With Titles of Compositions and Projects

Donald Neil Gray, B.M., Simpson College, 1965; M.M., Northwestern University, 1967. Voice Performance. Written Projects: *Johann Wolfgang Von Goethe and Hugo Wolf: A Synthesis of the Late Classic and the Late Romantic Lied; Isang Yun: East Meets West in* THE BUTTERFLY WIDOW; *An Examination of Christian I. Latrobe's* DIES IRAE.

MASTER OF MUSIC

Richard George Barth, B.M., Baldwin Wallace College, 1968.
Sarah Elizabeth Bennett, B.M., University of Georgia, 1971.
Howard Malcolm Blades, B.M.E., Evansville College, 1967.
Judy Frances Corbin, B.M., University of Nebraska, 1971.
Barbara Ellen De Graff, B.M., American Conservatory of Music, 1970.
Dan John Detloff, B.M.E., North Park College, 1971.
Judith Dewell, B.V.M., B.A., Mundelein College, 1960.
Louise Anne Dixon, B.M., University of Indiana, 1970.

Karen Lynne Eads, B.M., University of Cincinnati, 1971.
Elaine Beverly Ferguson, B.M.E., Northwestern University, 1969.
Jane Ellen Ferrell, B.M., Northwestern University, 1970.
Jonni Lynn Gooden, B.M.E., Kalamazoo College, 1971.
Roger Wyck Goodman, B.M., Oberlin College, 1968.
Virginia Mary Hatcher, B.M.E., Northwestern University, 1971.
Kenneth James Haycraft, B.M., Wayne State University, 1971.
James Edmund Haynor, B.S., University of Wisconsin, Milwaukee, 1971.
Nancy Minor Stearns Huebner, B.M., Northwestern University, 1953.
David Clare Jacobsen, B.M.E., Wisconsin State University, 1971.
Calvert Berry Johnson, B.M., Kalamazoo College, 1971.
Carl Edward Johnson, B.M.E., Northwestern University, 1971.
Craig Randal Johnson, B.A., University of Minnesota, 1970.
Pamela Hegg Johnson, B.M.E., Augustana College, 1970.
Leonard Charles Kalom, B.A., North Park College, 1970.
Arvid Johan Knutsen, B.M., Northwestern University, 1971.
James William Koenig, B.M., Northwestern University, 1970.
Barbara Teigen Kudirka, B.S., Mankato State College, 1969.
Mary Kay Larson, B.M.E., Northwestern University, 1971.
Daniel Ping-Leung Law, B.A., Chung Chi College, 1970.
Holly Lee, B.M., University of Utah, 1969.
Grace Anita Leimer, B.M.E., Wisconsin State University, 1971.
Sister Marcia Lunz, B.M., Cardinal Stritch College, 1967.
Sue Anne McCambridge, B.M.E., Youngstown University, 1968.
Jennifer Helen McKenzie, B.M.E., Northwestern University, 1971.
Joan Alexandria Meltz, B.A., Northern Illinois University, 1967.
Vergene Carlson Miller, B.M., University of Missouri, 1968.
Nancy Weaver Monsman, B.A., Northwestern University, 1968.
Richard Allen Niven, B.A., Arkansas Polytechnic College, 1968.
John Michael Pickart, B.M., University of Wisconsin, 1970.
Eileen Louise Quail, B.M.E., Northwestern University, 1969.
David Alan Rauter, B.M., Wheaton College, 1970.
James Frederick Rich, B.M.E., Northwestern University, 1971.
John William Sampen, B.M.E., Northwestern University, 1971.
Joan Julia Sayers, B.M.E., Millikin University, 1970.
Carol Woolman Scattergood, B.M.E., Butler University, 1968.
William Louis Shepard, B.M., Wheaton College, 1971.
Marilyn Jean Shrude, B.M.E., Alverno College, 1969.
Ruth Ann Simcox, B.M., Muskingham College, 1965.
Sara Lynn Simpson, B.M.E., Illinois Wesleyan University, 1970.
Wesley Porter Smith, B.M.E., Arkansas Polytechnic College, 1971.
Vito Mark Spatafore, B.M., American Conservatory of Music, 1971.
Michael Briggs Surratt, B.M., Oberlin College, 1971.
Mary Ann Swallum, B.M., Immaculate Heart College, 1966.
Anton Alan Tomas, B.M.E., Roosevelt University, 1970.
Eugene Paul Vanden Bosch, B.M.E., North Park College, 1971.
Bruce Vandervalk, B.M., American Conservatory of Music, 1969.
Dennis Brian Wadsworth, B.A., State College of Iowa, 1967.
Mary Wayne Zalkin, B.M.E., Northwestern University, 1971.

BACHELOR OF MUSIC

Mary Elizabeth Babb
Brenda Kay Born
Melanie Jane Cottle
Catherine Elizabeth Cowan
Melanie Ruth Goldstein
James Richard Gustafson
Margit Olson Hammerstrom
Cheryl Ann Kline
William L. Klingelhoffer, Jr.
Susan Rose Parenti
Stephanie Alison Smith
Joan Trapp

BACHELOR OF MUSIC EDUCATION

Sheldon Eliot Atovsky
Christopher Lee Bankey
Bonnie A. Blaszczyk
Jeanette Louise Bowen
Michael Paul Buckley
Donald Edward Casey, Jr.
Randall Merriner Brown
Philip Gerard Creech
Julie Mifflin Fowle
Ronald Stephen Friedman
Ilene S. Glassman
Carol Elizabeth Hall
Jane Christie Hamilton
Karen Leah Haptas
Charlene Ellen Johnson
Philip Arthur Kraus
Ken Walter Kuebler
Frederick Steven Kuester
Michael Steven Mark
Rodney Willis Miller
Thomas Eugene Mintner
Linda Irene Nash
Christopher Anthony Natale
Linnea Nereim
Christine Marie Olson
Joan Elaine Pagel
Jeffrey Eric Prauer
Thomas Lawrence Rathbun
Randall Paul Rich
Laurel Elizabeth Schroeder
Elizabeth Jane Soete
Thomas Anthony Torchedlo
Beverlee Joan Trindl
David Tuttle
Sandra Elaine Unrue
Carol Linda Wahler
Allen Hunter Young

THE GRADUATE SCHOOL OF MANAGEMENT

Candidates presented by DEAN JOHN A. BARR

MASTER OF BUSINESS ADMINISTRATION

Day Program

Kenneth Lee Adams, B.S., Southern Illinois University, 1968.
Florin Aftalion, Diplôme d'Ingénieur, 1962; Docteur ès Sciences, 1965, Université de Paris.
Thomas Manson Aitken, B.S., Bradley University, 1968.
Omar Ziad Al Askari, B.B.A., University of Oregon, 1971.
Carlos Alberto Aldana, Civil Engineering, Universidad Nacional de Nicaragua, 1970.
Gregory Ryland Allebach, B.S., Miami University, 1970.
Charles Alfred Anderson, Jr., B.S., Tuskegee Institute, 1970.
James Albert Anderson, B.A.. Kent State University, 1969.
Layne D. Anderson, B.S.Ch.E., Northwestern University, 1970.
Brent W. Andrus, B.A., Brigham Young University, 1970.

Kent L. Ashton, B.S., Brigham Young University, 1970.
Robert Dale Atkins, B.M.E., Georgia Institute of Technology, 1969.
James Paul Aull, B.A., Hamline University, 1968.
Harold Bernard Averkamp, B.S.B.A., Marquette University, 1971.
Joseph Stanley Bachewicz, B.B.A., University of Notre Dame, 1971.
J. Brian Barnett, A.B. (L.A.S.) University of Illinois, 1970.
Ronald George Bartsch, B.B.A., University of Wisconsin, 1971.
Daniel Helms Bayly, B.A., Denison University, 1969.
John Greer Beam, Jr., B.A., The University of the South, 1970.
James Bernard Beckering, A.B., Hope College, 1970.
Roger Gilson Beckwith. B.A., Northwestern University, 1967.
Dennis Wayne Beldner, B.S. in Comm., St. Louis University, 1971.
Paul Gerard Belo, B.S.I.M., University of Cincinnati, 1969.
John Fred Biagini, B.J., University of Missouri, 1966.
John Nicholas Bilanko, B.S., University of Illinois, 1971.
Max Bir, Diploma of General Studies in Economics, Ecole Supérieure de Commerce de Paris, 1970.
Kurt James Bird, B.S., Northern Illinois University, 1971.
James Dunham Blackburn, B.A., Claremont Men's College, 1969.
Jean-Pierre Joseph Bombet, Diploma, Institut d'Etudes Politiques de Paris, 1969.
Rodney Sherman Bond, B.S., University of Illinois, 1967.
Kenneth Raymond Brackmann, B.A., Concordia Teachers College, 1966.
Abdon Joseph Bray, B.S.M.E., Illinois Institute of Technology, 1950.
Stephen Edward Brewer, B.S.Ch.E., Purdue University, 1970.
Usher Bronfeld, B.S., University of Illinois, 1971.
Dennis Keith Brown, B.S. and B.A., University of Utah, 1970.
Richard John Bryan, B.S., Temple University, 1970.
William Dodson Buchanan, B.S.Ch.E., Northwestern University, 1970.
Peter Kendall Burgess, B.A., University of North Carolina, 1967.
Harry Cecil Calcutt III, B.A., Dickinson College, 1970.
Edward Joseph Calkins, B.S., St. Louis University, 1968.
David Bates Campbell, A.B., University of Illinois, 1970.
Robert George Capan, B.S., Tulane University, 1969.
Paul Hunter Carleton, B.B.A., Baldwin-Wallace College, 1970.
Richard John Carlson, B.S.Ch.E., University of Missouri, 1965.
Antonio Sackermann Carmona, A.B. and B.S.B.A., De LaSalle College, 1968.
Donald Henry Cerniak, B.S.B.A., Marquette University, 1970.
Theodore Michael Chabraja, A.B., Indiana University, 1970.
Roland Donly Chandler, B.S., Oklahoma State University, 1970.
Rashidul Zafar Choudhry, B.A., California State College at Los Angeles, 1968.
Lily Yu Co, B.A., Philippine Women's University, 1969.
Marcel Pierre Collin, Diplôme de L'Institut d'Etudes Politiques, Université de Toulouse, 1966; Diplôme d'Ingénieur, Institut Catholique d'Arts et Metiers, Lille, 1964.
Julie Elizabeth Coplon, B.A., Newcomb College, 1969.
Peter Holger Corcoran, B.S. and B.S.E.E., Massachusetts Institute of Technology, 1970.
George Rathbun Cornwell III, B.A., St. Lawrence University, 1968.
Paul Lester Cox, B.A., Mankato State College, 1965.
Douglas Engh Croft, B.B.A., Southern Methodist University, 1969.
William David Cvengros, B.A., University of Notre Dame, 1970.
Jon Allen Daniels, B.S.B.A., Washington University, 1968.
Stephen Fredric Danziger, B.A., Northwestern University, 1970.
Murat Halstead Davidson, Jr., B.A., Vanderbilt University, 1967.
Richard Earl Davidson, B.S., Northwestern University, 1970.
Clark Neil Davis, B.A., Utah State University, 1971.
Samuel Benton Davis IV, B.A., Vanderbilt University, 1968.
Michael James Dierickx, B.B.A., University of Notre Dame, 1970.
Gordon Dennis Dixon, B.S.B.A., University of South Dakota, 1971.
Jean-Alec Louis Ducros, Diploma of Electrical and Mechanical Engineering, Ecole Spéciale des Travaux Publics, Paris, 1970.
Richard F. Dumas, B.B.A., University of Massachusetts, 1971.

John Arnold Duncan, B.A., Northwestern University, 1968.
Michael J. Easton, B.S., Brigham Young University, 1970.
William Foster Edwards, B.A., University of Utah, 1970.
Mark Walter Eichstaedt, B.S.B.A., Ohio State University, 1971.
Randall Spencer Ellis, B.S., Kansas State University, 1970.
Dan Fagan, Jr., B.S. (in Bus. Mngt.), B.S. (in Ind. Tech.), Tuskegee Institute, 1970.
Thomas Peter Farley, Jr., B.B.A., Hofstra University, 1971.
James Robert Ferry, B.S. (L.A.S.), University of Illinois, 1969.
Bernard Marie Fornas, Diplôme, Ecole Supérieure de Commerce de Lyon, 1970.
Brian William Foster, A.B., Boston University, 1968.
David M. Fowler, B.B.A., Loyola University, 1971.
Anthony Constantine Fraghis, B.S., Athens Graduate School of Economics and Business Science, 1956.
Edmund Carl Fredland, B.S.I.E., University of Illinois, 1966.
Frederic Gale Friedman, B.S., Millikin University, 1968.
Richard William Garbe, Jr., B.S., Cornell University, 1969.
Generio Thomas Gargiulo, B.A., Bucknell University, 1970.
Howard Samuel Goldsberry, B.M.E., Ohio State University, 1968.
Paul Nelson Goodmonson, Jr., B.S., Oregon State University, 1969.
Daniel Frank Governile, B.S., University of Illinois, 1971.
Charles Leroy Grinstead, B.S., Indiana University, 1971.
Richard Arthur Guilmenot, B.A., Fisk University, 1970.
Lester Leigh Hale, B.S., Southern Illinois University, 1970.
Gregg Stuart Hannah, B.A., Dartmouth College, 1965.
Lloyd Eldon Hansen, B.S., Brigham Young University, 1971.
VanBuren Nelson Hansford, Jr., B.A., Denison University, 1970.
Michael Connery Hardie, B.A., Northern Illinois Univeristy, 1968.
Terrence Patrick Hart, B.S., Indiana University, 1969.
Laurence Hauptman, B.S.E., University of Michigan, 1967.
Thomas Milligan Hazlett, B.A., Amherst College, 1966.
Timothy Arters Herr, B.A., University of Colorado, 1970.
Frank Juergen Herzmann, B.S.B.A., University of Illinois, 1971.
William Cochenour Hewins, B.A., Denison University, 1970.
Gary Charles Hines, B.S., Northern Illinois University, 1971.
Sheldon Mark Hirschberg, B.A., Bucknell University, 1969.
Kenneth Rae Holliday, B.S.I.M., Purdue University, 1971.
Richard Alan Holz, B.A., Emory University, 1970.
Charles Ray Hood, B.A., College of William and Mary, 1970.
Thomas Richard Hood, B.S. (Bus.), Miami University, 1971.
Kermit Edwin Housh, B.A., St. Olaf College, 1970.
Jerry Howard, B.A., Morris Brown College, 1970.
Sharon Marlita Hubbard, B.A., Spelman College, 1970.
William Curtis Hunter, B.S., Hampton Institute, 1970.
Terry Michael Hurley, B.S.Ch.E., Northwestern University, 1970.
Thomas Young Ingram, B.A., University of Colorado, 1969.
Takuro Ishibashi, B.A., 1968; M.A., 1970, Keio University, Japan.
Allan Jakosa, A.B., Stanford University, 1970.
Wesley Moore Jetter, A.B., Olivet Nazarene College, 1967.
Donald Noyes Johnson, B.A., Cornell College, 1970.
Martin Henry Johnson, B.B.A., University of Iowa, 1969.
Stephen Michael Johnson, B.S., University of Massachusetts, 1970.
Vance Alan Johnson, B.S.B.A., University of Denver, 1971.
William Daniel Jones, B.A., Bucknell University, 1970.
Albert Lee Jordan, B.A., Howard University, 1970.
Francis Wistar Kane, B.S., Georgetown University, 1970.
Stephen Ted Kardel, B.S., Iowa State University of Science & Technology, 1970.
Richard Frederick Kauders, B.S., Cornell University, 1969.
Joseph Theodore Kingsley, B.A., Ohio Wesleyan University, 1968.
Jeffrey Sanford Klad, B.S.B.A., Boston University, 1971.
James Hays Knodle, B.A., DePauw University, 1969.
James Phillip Koeneman, B.S., Valparaiso University, 1970.

Jeffrey Michael Kollum, B.S., University of Illinois, 1971.
Dwight Alexander Koop, B.S., University of Colorado, 1971.
Philip Sand Krone, B.A., Duke University, 1970.
Hidetoshi Kurahashi, Bachelor of Economics, Hitotsubashi University, 1965.
George C. Landenberger, B.S., Oakland University, 1971.
Louis Francis Lanwermeyer II, B.B.A., University of Notre Dame, 1969.
Francis Castillo Laurel, B.S., University of the Philippines, 1970.
Gerald M. Laures, B.S., John Carroll University, 1970.
James W. Laures, B.S., John Carroll University, 1970.
Lynn Gilbert Lehman, B.S., University of Southern California, 1971.
Paul Richard Leibman, B.A., Marietta College, 1970.
John McKelvy Lentz, B.S.B.A., University of Dayton, 1970.
George John Leone, B.S., Georgetown University, 1970.
Richard Herman Liebman, B.S., Illinois State University, 1970.
Jean-Paul Albert Louisot, Diplôme d'Ingénieur, Ecole Nationale Supérieure Des Mines de Saint-Etienne, 1968; Licence ès Sciences Economiques, University of Lyon, 1968.
Vennie Alvin Lyons, B.S.M.E., 1967; M.S.I.E., 1970, University of Missouri.
John Clinton Macaulay, B.A., St. Olaf College, 1965.
Harry Major, B.S.B.A., Northwestern University, 1970.
Joel Malkin, Diplôme d'Ingénieur, Ecole Centrale des Arts et Manufactures, 1962; Diplôme de Physiques, Université de Paris, 1966.
André Michel-Charles Manfredi, B.B.A., Northwestern University, 1971.
David Denny Mankin, B.A., Muskingum College, 1970.
Carl Michael Marhoefer, B.B.A., University of Notre Dame, 1969.
John Scott Marlatt, B.A., DePauw University, 1969.
Paul James Martinez, B.S., Northern Illinois University, 1971.
Timothy Donald Martz, B. of Comm., McGill University, 1971.
Frank Loren Massey, B.A., Denison University, 1968.
Donald Keith McCauley, B.S.E.E., University of Utah, 1970.
Malcolm Neil McElroy, A.B., Harvard College, 1970.
James A. McGuire, A.B., Ripon College, 1970.
Robert Bruce McKeever, Jr., B.A., Tulane University, 1970.
Benjamin Alexander McKnight III, B.S., Florida State University, 1966.
Keith McLean, B.S., University of Illinois, 1971.
Michael Louis Melnick, B.S., Illinois Institute of Technology, 1971.
François Charles Meyer, Diplôme, Ecole Nationale Supérieure de Mécanique de Nantes, 1970.
David Laurence Milanesi, B.S.B.A., Fresno State College, 1969.
Mary Melissa Miller, B.S., Purdue University, 1971.
Robert Alan Mills, B.S.B.A., Northwestern University, 1968.
Brian Norton Minturn, B.S.B.A., Kansas State University, 1966.
Louis E. Mitchell, Jr., B.S., Tuskegee Institute, 1970.
Earl Walter Monk, B.S., Central State College, 1970.
Brad Reynolds Moore A.B., Bethany Nazarene College, 1968.
James Edward Morris, B.A., Northwestern University, 1967.
James Vincent Mortimer, B.A., Denison University, 1968.
Paul Jay Much, B.S., University of Illinois, 1971.
Thomas Charles Muntz, B.A., Miami University, 1965.
Robert Lloyd Murphy, B.B.A., University of Wisconsin, 1969.
Janice Marie Muzzarelli, B.S.B.A., Marquette University, 1968.
William Maurice Nix, B.A., Morehouse College, 1968.
John August Nolte, B.A., Denison University, 1968.
Howard Ronald Ober, B.S.B.A., Northwestern University, 1968.
Stephen V. O'Neill, B.A., University of Pittsburgh, 1970.
William Briggs Osterland, B.A., DePauw University, 1970.
Dennis McKay Ott, B.S., Valparaiso University, 1968.
David Eugene Overmyer, A.B., Franklin College, 1970.
Arnold Joseph Palder, B.S.B.A., Northwestern University, 1970.
Adrian John Palmer, B.Sc.M.E., University of Manitoba, 1970.
George Franklin Palmgren, B.S., U.S. Naval Academy, 1964.
William Augustus Patterson, B.S., Florida A & M University, 1965.

Richard Carrington Paulette, Jr., B.S.B.A., University of Richmond, 1967.
Chris Alan Peifer, B.A., Denison University, 1970.
William Cremin Perlitz, B.S.B.A., Georgetown University, 1971.
Wilson Gunderson Persinger, B.S., Colorado State University, 1971.
James Charles Petersen, B.S., Northern Illinois University, 1968.
Richard Lee Peterson, B.B.A., University of Iowa, 1968.
Robert Craig Peterson, B.S. (Bus.), University of Minnesota, 1968.
Arthur Raymond Piper, B.S., Virginia State College, 1970.
Charles Hamilton Porter, Jr., B.S.B.A., Drexel University, 1971.
Gwendellyn Mary Irene Radloff, B.S.B.A., Boston University, 1971.
Fred Schrade Radtke, Jr., B.A., DePauw University, 1966.
Jean-Louis Raynaud, M.S., Université de Paris, 1969.
Joseph Walter Reed, Jr., B.S., University of Massachusetts, 1970.
Terrance Wayne Reilly, B.B.A., Northwestern University, 1969.
Jean-Roger Albert Richard, Diplôme, Ecole Supérieure de Commerce de Lyon, 1970.
Donald Howard Robb, B.S.B.A., University of Missouri, 1967.
Jacques Paul Roussel, Diplôme, Ecole Supérieure de Commerce de Paris, 1970.
Haruhiko Sakamoto, B.A., Keio University, 1968.
William Robert Sandberg, B.S.B.A., Northwestern University, 1970.
William Towne Sander, B.A., Williams College, 1967.
Jack Terrance Schaefer, B.B.A., University of Iowa, 1969.
Gaston Emil Scheidegger, B.S., University of Illinois, 1971.
Robert Story Schley, Jr., B.A., Dartmouth College, 1968.
Gary Earl Schmidt, B.S., U.S. Naval Academy, 1966.
Robert A. Schmidt, B.A., DePauw University, 1969.
William Joseph Schroeder III, B.A., University of Notre Dame, 1968.
Robert Arthur Schultz, Jr., B.M.E., Georgia Institute of Technology, 1966.
Joseph Francis Schwaba, B.A., University of Notre Dame, 1967.
Charles Newman Seidlitz, A.B., Stanford University, 1968.
Arif Serdengeçti, B.S., Middle East Technical University, 1970.
David Harold Sherman, A.B. (L.A.S.), University of Illinois, 1969.
John Bernard Sieg, B.S.M.E., Northwestern University, 1968; M.S.E., University of Michigan, 1970.
Linda Anne Simon, A.B., University of Michigan, 1970.
Harold Taylor Simpson, B.B.A., University of Cincinnati, 1971.
James Edwin Slauson, B.S., University of San Francisco, 1967.
Frank Greeneberry Slocumb, Jr., B.S., Loyola University, 1968.
James Mitchell Smith, B.S., Washington and Lee University, 1970.
Andrew David Solomon, B.S.B.A., Boston University, 1971.
David Mitchell Still, B.S., University of North Carolina, 1968.
Karlis Imants Strauja, B.S., Northwestern University, 1969.
Dan Theodore Suratt, B.A., Kenyon College, 1969.
Gary Kingsley Sweitzer, B.S., University of Pennsylvania, 1968.
Mikihiko Takahara, B. of Laws, University of Tokyo, 1967.
James Henry Templin, Jr., B.A., Elmhurst College, 1970.
Masaru Terasawa, B.A. in Comm., Waseda University, 1964.
Richard Reiss Testwuide, B.S.M.E., University of Santa Clara, 1970.
Gerhard Heinz Thomsen, B.S.B.A., Northwestern University, 1966.
Jerome Jeffrey Thrall, B.B.A., Southern Methodist University, 1971.
John Charles Todd, B.A., Northwestern University, 1970.
Steven Roy Tomingas, B.S., University of Southern California, 1971.
Charles Everett Trangsrud, B.S., North Dakota State University, 1960.
David John Uskert, B.S.I.M., Purdue University, 1969.
Charles Henry Vaughn, Jr., B.S., Boston College, 1966.
Richard Buttolph Graydon Vincent, B.A., Lawrence University, 1969.
Samuel Adam Vitkoski, B.S.B.A., Duquesne University, 1971.
Louis Vuilleumier, License es Sciences Econ., University of Neuchatel, Switzerland, 1968.
Read Frederick Wakefield, B.A., Denison University, 1968.
Dennis Peter Waldera, B.B.A., Wisconsin State University, 1970.
James Vincent Walsh, B.B.A., Loyola University, 1971.
Wendell Barker Ward, Jr., B.A., Northwestern University, 1968.

Michael Eugene Weaver, B.A., Northwestern University, 1968.
Harry Weber, B.A., Brooklyn College, 1970.
Robert Lewis Weisman, B.S.B.A., Northeastern University, 1970.
Joseph Adrian Wemhoff, B.B.A., University of Notre Dame, 1971.
Jeffrey White, B.A., University of California, 1969.
Phillip Harold Wilhelm, A.B., Duke University, 1969.
Francis Servis Wilson III, B.A.,University of North Carolina, 1970.
Gerald Walter Wilson, A.B., Wheaton College, 1970.
John Colby Wilson, B. of Architecture, University of Virginia School of Architecture, 1970.
Denise Ellen Wiltamuth, B.S.B.A., Valparaiso University, 1969.
James Wong, B.S., State University of New York at Albany, 1970.
Alan Craig Worley, B.B.A., Wisconsin State University, 1971.
Victor St. Clair Wright, B.A., Morehouse College, 1969.
Richard John York, B.S., University of Colorado, 1966.
Tadahiro Yoshida, B.A., Keio University, 1969.
Lon LaRue Yourdon, B.B.A., Wichita State University, 1969.
Walter Edmund Zawislak, B.S. in Ch. E., Northwestern University, 1970.
Peter John Zierden, B.A., College of St. Thomas, 1967.
Roger Daniel Ziff, B.A., Roosevelt University, 1969.
Rhonda Ilene Zolt, B.S.B.A., Washington University, 1971.

Evening Program

Prem Lalsing Ajwani, B.S.M.E., University of Poona, India, 1961; M.S.M.E., Illinois Institute of Technology, 1964.
Louise Aldridge, B.B.A., Northwestern University, 1968.
William David Amster, B.S., Northwestern University, 1968.
John George Anderson, B.S., University of Michigan, 1966.
Donald Matthew Arntzen, B.S.C.E., University of Wisconsin, 1953.
Allan Farrell Ayers III, B.A., University of Texas, 1964.
Francis Edward Baird, B.A., 1965; M.A., 1969, University of Notre Dame.
John Brian Vernon Barnard, B.A., York University, 1967.
William Stanley Barron, B.S., University of Illinois, 1966.
Vernon Stanley Bastjan, B.B.A., University of Wisconsin, 1964.
Charles Robert Beranek, B.S., University of Wisconsin, 1957.
Ronald Johnson Bergamo, B.S.B.A., University of Arizona, 1965.
Rudolph J. Bernhard, Jr., B.S., University of Illinois, 1962.
Richard John Beverley, B.S.I.E., Purdue University, 1968.
Michael Joseph Blandford, A.B., John Carroll University, 1964.
John Olsen Boese, B.S., Texas A & M University, 1966; M.S., University of Illinois, 1968.
David Parshall Bornhoeft, B.A., Northwestern University, 1968.
Paul William Boyke, B.S.B.A., Elmhurst College, 1967.
Douglas M. Bragan, B.S., Louisiana Polytechnic Institute, 1967.
Hampton Squires Braun, B.B.A., Northwestern University, 1968.
Peter Byvoets, B.S., Southern Illinois University, 1968.
James Truman Call, B.S., University of Wyoming, 1951.
Richard Maurice Carrigan, Jr., B.B.A., University of Notre Dame, 1968.
John William Champlin, B.S., C.W. Post College, 1968.
Thaddeus Anthony Chrzan, B.A., Northwestern University, 1965.
Stuart Murray Cohen, B.S.B.A., Roosevelt University, 1960.
James E. Conrad, B.S., Illinois Institute of Technology, 1968.
Lawrence Samuel Corsello, B.E., Youngstown University, 1968.
Ronald Brian Couture, B.S., Southern Illinois University, 1966.
Richard Paul Curtis, B.S., California State College at Long Beach, 1966.
Georgios Athanasios Damis, Diploma of Electrical & Mechanical Engineer, National Metsovion Polytechnic Institute of Athens, 1954.
Alfred Paul Davidson, B.S. (L.A.S.), University of Illinois, 1966.
Robert Michael Del Genio, B.A., College of St. Thomas, 1967; M.A., Northwestern University, 1968.

Terry Jack Denton, B.S., Aurora College, 1954.
Molly D'Esposito, B.A., Barat College, 1969.
John Price Durbin, B.A., Franklin and Marshall College, 1965.
Robert Carlton Edmondson, B.S., University of Redlands, 1955.
Alvin Charlesworth Edwards, B.S., 1966; M.S., 1967, University of Illinois.
John Warren Elgin, B.S.I.A., University of Illinois, 1965.
Ronald Stefan Ellis, B.A., Lake Forest College, 1968.
John Martin Euler, Jr., B.S., Illinois Institute of Technology, 1969.
Donald Herbert Evensen, B.A., Luther College, 1952.
Gordon Dominguez Evora, B.S.Ch.E., University of the Philippines, 1963.
Harry Herman Fiedler, B.Ch.E., Illinois Institute of Technology, 1950.
Thomas Charles Filstrup, B.S.E. (M.E.), University of Michigan, 1967.
John Whitney Flershem, B.S., University of Illinois, 1961.
Wade Jon Fletcher, B.S., Michigan State University, 1968.
Richard Charles Fowler, A.B. (L.A.S.), University of Illinois, 1967.
Ralph Marvin Fox, B.S., United States Military Academy, 1962.
Dennis B. George, B.C.E., Marquette University, 1966.
Marion Agnes Gleason, B.A., Mundelein College, 1948.
Gareth Lee Golay, Ph.B., Northwestern University, 1965.
Anand Prakash Goyal, B.E., University of Jodhpur, India, 1967; M.S.I.E., Illinois Institute of Technology, 1969.
Marvin Gunnar Grahn, B. Arch., 1963; M.S., 1965, University of Illinois.
Alan Cary Greenley, B.S.M.E., Lehigh University, 1958.
Michael Richard Gustafson, B.S.Ch.E., South Dakota School of Mines & Technology, 1965.
Paul Melvin Gustafson, A.B., Augustana College, 1957.
Paul Francis Guttmann, B.S., University of Illinois, 1968.
Donald Nelson Guy, B.S.M.E., Illinois Institute of Technology, 1953.
Colette M. Hannan, B.A., Rosary College, 1965.
Edward James Harvey, B.A., University of Dayton, 1960.
George Leon Hitt, B.S.E.E., Northwestern University, 1947.
Pauline Yen Ho, B.A., Case Western Reserve University, 1969.
Bruce Gordon Isaacson, B.S.E.E., Illinois Institute of Technology, 1961.
Donald Rudolph Jirak, B.S., North Central College, 1963.
Craige Daniel Johnson, B.S., Brigham Young University, 1969.
Kent Noel Johnson, B.S., Michigan State University, 1957.
Paul Darold Johnson, B.A., Brigham Young University, 1969.
Richard Joseph Kahn, B.S., United States Merchant Marine Academy, 1965.
Michael Alan Kaner, B.S., University of Illinois, 1967.
Vinod Kumar Kapoor, B. of Tech., Indian Institute of Technology, India, 1965; M.S., University of Wisconsin, 1968.
Neal T. Kaskel, B.S.C., DePaul University, 1966.
Bernard Herman Kastory, B.S., University of Illinois, 1967.
Harvey Lembeck Kellman, B.S., Purdue University, 1964; M.S., Illinois Institute of Technology, 1967.
Jerome G. Kenney, B.S., St. Procopius College, 1956.
Kenneth Norman Kimmelman, B.S.M.E., University of Illinois, 1968.
James John Klafta, B.S.I.E., Northwestern University, 1955.
Helmut Ludwig Kopke, B.S.M.E., University of Illinois, 1968.
Albert Joseph Lacher, B.S.C.E., University of Wisconsin, 1968.
Alan B. Lange, B.B.A., Northwestern University, 1963.
Leonard Kay Larsen, B.S.B.A., Northwestern University, 1949.
Robert Carl Lemke, B.S., University of Wisconsin, 1965.
Donald Gene Lohmann, Ph.B., Northwestern University, 1969.
Ronald Carl Loidl, B.S.B.A., Northwestern University, 1966.
John Hilton Mahoney, B.S., 1965; J.D., 1968, University of Wisconsin.
Henry V. Makie, B.S., University of Massachusetts, 1962.
Aquiles Tumang Mariano, B.S.Ch.E., University of Santo Tomas, Philippines, 1964.
Floyd Francis Mathews, B.S.E., The George Washington University, 1962.
John Robert McCarthy, A.B., The George Washington University, 1955; B.D., Lutheran School of Theology at Chicago, 1958.

Samuel James McClenahan, B.S.M.E., South Dakota School of Mines and Technology, 1965.
Paul Robert McClure, Jr., A.B., Dartmouth College, 1960.
Gintautas Miceika, B.S., University of Detroit, 1969.
Bruce Albert Mills, B.A., Lake Forest College, 1961.
Joseph Martin Monticello, B.S.B.A., Marquette University, 1968.
William Benjamin Moore, Jr., B.A., Northwestern University, 1960.
Kenneth Dennis Mroczek, B.A., Saint Joseph's College, 1964.
George Peter Nassos, B.S.Ch.E., University of Illinois, 1961; M.S.Ch.E., 1963; Ph.D., 1965, Northwestern University.
Rex DeFord Newcomb, B.E., Yale University, 1959.
William James Norris, B.A., Valparaiso University, 1964.
Jack Edward Olson, B.S., Illinois Institute of Technology, 1964.
Eugene Michael Ostap, B.S.E.E., Illinois Institute of Technology, 1964.
Horace Gordon Owens, A.B., Dartmouth College, 1962.
George Peter Panagakis, B.S.B.A., Roosevelt University, 1960.
Subodh Lalchand Patel, B.E., Birla Engineering College, India, 1961; M. of Technology, India Institute of Technology, 1962.
Jerome Sinclair Paulson, B.S.B.A., Northwestern University, 1967.
Radley Diehl Pearsall, A.B., Hamilton College, 1965.
Glen Allen Pfeifer, B.S.E.E., Valparaiso University, 1965.
Donald Arthur Pillsbury, B.S., Miami University, 1960.
Peter Allyn Piper, B.S.B.A., Northwestern University, 1965.
John Stanley Podwika, B.S.Ch.E., Illinois Institute of Technology, 1968.
Roger Milo Pratt, B.A., University of Washington, 1966.
John Lowell Quick, A.B., Indiana University, 1966.
Robert Jerome Rainford, Jr., B.B.A., University of Notre Dame, 1969.
Philip Gregory Ralston, Jr., B.S., Brigham Young University, 1966.
Michael Stanley Reeves, B.A., Roosevelt University, 1964.
David Brauns Reuter, B.S.B.A., Roosevelt University, 1964.
Jong Suhn Rhee, B.E., Sung Kyun Kwan University, Korea, 1965; M.B.A., Korea University, 1968.
Robert Michael Riley, B.S. (L.A.S.), University of Illinois, 1968.
Donald Adolphus Robertson, Jr., B.A., Northwestern University, 1963.
Consider Willett Ross, B.A., Washington & Lee University, 1965.
Thomas James Rowland, B.B.A., University of Notre Dame, 1967.
John R. Rucker, B.S., University of Illinois, 1967.
Robinson Wolcott Schoonover, A.B., Harvard College, 1952.
Arnold Folke Seaberg, B.S.C.E., University of Illinois, 1960.
Eric Stephen Shauger, B.S.M.E., University of Illinois, 1967.
Stewart Allan Shiman, B.S.I.E., Illinois Institute of Technology, 1966.
Frederick Adrian Shinners, B.S.Ch.E., University of Cincinnati, 1965.
Bernard Shlachter, B.S.E.E., University of Illinois, 1947.
Bruce Arthur Simons, B.S., University of Illinois, 1969.
Theodore Steinberg Snydal, B.S., University of North Dakota, 1966.
Emil Henry Soika, B.M.E., Marquette University, 1968.
Frank Steven Spoerle, B.S., University of Wisconsin, 1967.
Jerry William Steege, B.S., University of Illinois, 1959.
Richard Peter Steelman, B.S.E.E., Lehigh University, 1969.
Joseph Paul Stephano, B.S.E.E., University of Illinois, 1969.
Donald Glen Stohler, B.S., Ball State University, 1966.
Ronald Duane Stone, B.A., San Jose State College, 1965.
Barry Alan Stunkel, B.S.E.E., Valparaiso University, 1965.
Thomas Melville Taylor, B.S., Bradley University, 1962.
Robert Lee Thompson, B.S., St. Procopius College, 1968.
William Anthony Tozzi, B.S.C.E., University of Illinois, 1966.
David Scott Tracy, B.S., Southern Illinois University, 1969.
Paul Eugene Valentino, B.S.M.E., University of Illinois, 1963.
Robert John Valenzky, Jr., B.S. 1965; M.S., 1968, Pennsylvania State University.
William Ray VanHoy, B.S.Ch.E., Purdue University, 1964.
James Frank Walsworth, B.S., University of Wisconsin, 1952.

Edward M. Watkins, B.S., Metallurgical Engineering, Michigan Technological University, 1965.
Clarence Dean White, B.A., Morehouse College, 1969.
Peter Cooper White, B.S.C.E., University of Washington, 1953.
Daniel Bethel Williams, B.S., Rensselaer Polytechnic Institute, 1961.
Armin Franz Witte III, B.Ch.E., Georgia Institute of Technology, 1966.
Robert Charles Wittenburg, B.S.I.E., Northwestern University, 1967.
Henry Shannon Youd, B.A., University of Bridgeport, 1961.

BACHELOR OF BUSINESS ADMINISTRATION

John Accomando
Patricia Mary Anderson
Roy John Anderson
John Aranowicz
Kenneth Robert Audino
Heskel Bahary
Raymond Steven Baranowski
Ronald Ramon Bell
Joseph Bender
Joseph John Bogacz
Richard Michael Bogdon
Franklin Brady Brooks
Dennis Norman Brown
Ann Jean Bulinski
Peter Michael Bulka
Harry Thomas Bush
Robert Henry Campbell
Aldo Cecchin
John Richard Chwatal
René Houston Clark
Ronald Edmund Cody
Robert Stephan Crownson
Gerald Albert Cummer
David Hall Curtis
Chris Demas
David William Dieck
Robert James Dimmett
Jeffrey Guynn Emrich
Joseph Richard Ender
John Edward Erickson III
Everett Karl Faitz
Anna Marie Fischer
James Thomas Fogarty
Kenneth Eldon Folkers
John Joseph Gagnon
Howard Chandler Gertz
Richard Thadeus Glowacki
Donald L. Gottschalk
Gerald Dean Greeter
Ronald Henry Grethe
Warren Hammer
Ralph Richard Hansen
Gerald Alan Hedlund
Harris Vincent Helgeson
William Raymond Helton
Larry Joe Hestand
Jerome Joseph Hoffman
Edward John Jakala
Michael John Jarecki
Wayne Robert Johansen
Carl Henry Johnson
Timothy Earl Johnson
Elmer Charles Jones
Richard Matthias Jung
Kolita Gloria Keys
Alan William Klinke
Lawrence Adalbert Kochan
Keith Richard Krispin
Josephine Kroll
Joseph John Krysinski
George Albert Krzesny
Daniel Charles Kumro, Jr.
Martin Albert Kurtyka
Edward Andrew Lang
Alfred Wheatcroft Lee III
Reginald Dennis Lewkowski
John Laurence Lund
Paul Emil Maatta
Martin Theodore Mack
Richard Jerome Maltase
Paul Michael Marinko
Richard Walter Mars
John Alfred Martino
Brian F. McGuire
Terry Joseph McKienzie
John Allen McKinney
Henrietta Dailey Meredith
Carmella Pace Meyer
Dean Edwin Minter
Tony Buchanan Munn
David Michael Muntz
Roger Jackson Neville
Richard Val Nonneman
William Reppert Norris, Jr.
George James Novak
John Sheridan O'Brien
Frank Daniel Olesuk
Clifford Thomas Osborn
Eugene Adam Pacion
Theodore Daniel Perkovich
Casimir John Piesz
Richard Cephrion Pikturna
Francis Breazeale Rachal
Virginia Bermudez Ramirez
Frederick Claude Rayburn
Walter James Reid, Jr.
Ann Griesedieck Roberson
James Thomas Roberts
Thaddeus John Rogash
John Craig Romans

Lewis Gowen Rundle
Gerald Howard Sanders
Ronald Lewis Schloss
Robert Emerson Schroeder
Dennis William Gregory Shaw
Richard Lyle Sichelle
Edward F. Sledz
Mark Spiro
Cinita Florence Stoner
Frederick William Strong
Walter Peter Stuogis
Harold Lucius Taylor
Jay Robert Taylor
John Julius Thiel
Frederic Vincent Tikusis
Richard Earle Tisdale
Nicholas Peter Trabaris
Thomas Leo Triggs
Patrick Wolfgang Tyk
Richard Andrew Urban
Edward Leroy Vanscoy
Joseph Anthony Vedeges
William Paul Vranas
James Alan Wassman
Ora Louise Waterford
Jay Warren Waterman
John L. Westermann III
Albert Gerald Wiatrowski
Richard Arno Wittig
Theodore Frank Wollnik
David Franklin Wyatt
Ralph Edward Wydra
Richard Joseph Zalewski
Jack Wesley Zane
Arthur Stanley Zerfahs

THE MEDILL SCHOOL OF JOURNALISM

Candidates presented by DEAN I. W. COLE

MASTER OF SCIENCE IN JOURNALISM

Todd Samuel Abrams, A.B., Boston University, 1971.
Milton Lawrence Abramson, A.B., Syracuse University, 1967; M.P.A., University of Michigan, 1968.
Lynn Carol Asinof, B.S.J., Northwestern University, 1971.
Susan Aulik, B.A., University of the Pacific, 1971.
Richard Abel Ayer, B.A., Northwestern University, 1971.
David Pierson Badger, A.B., Duke University, 1971.
Julia Alice Bauer, B.S.J., Northwestern University, 1971.
Maralee Jane Beck, B.A., Stanford University, 1971.
Susan Louise Belniak, B.A., Michigan State University, 1971.
Kathryn Ward Bengtson, B.A., University of Oklahoma, 1971.
Frederick Lester Berns, B.A., University of Wisconsin, 1971.
Jamie Lynn Binder, A.B., Washington University, 1971.
Mary Jane Bradley, B.A., Marquette University, 1969.
Katherine Sandra Brennan, B.A., University of Winnepeg, 1969.
Erica Brotman, B.S., University of Illinois, 1970.
Sheryl Marie Butler, B.A., Loyola University, 1968.
Gregory John Caputo, B.A., University of Notre Dame, 1971.
Michael Ray Carlson, B.A., Northwestern University, 1967.
Charles Robert Carrier, B.A., University of California, 1967; M.A., Boston University, 1971.
Tex Timothy Cates, B.A., Washington State University, 1971.
James Henry Clarke, A.B. Journalism, Indiana University, 1971.
Carolyn Kay Colwell, A.B., Duke University, 1967.
Robert Gregory Copeland, B.A., DePauw University, 1962.
Albert Jay Copland, B.S.J., Northwestern University, 1969.
Patricia Ann Cotthoff, B.S., University of Florida, 1970.
Leonard Ira Cutler, B.A., University of Illinois, 1971.
Arnold Theodore Diaz, B.A., Florida State University, 1971.
Lawrence Reginald Dillard, B.S.J., Northwestern University, 1971.
Margaret Katherine Dishner, B.S.J., Northwestern University, 1971.
Robert Henry Drews, B.S.J., Northwestern University, 1971.

Ralph Gordon Dunlop, Jr., B.A., Miami University, 1968; M.F.S., Yale Divinity School, 1972.
Merle Shipley Dunn, A.B., Randolph-Macon College, 1970.
James Michael Dunteman, B.S.J., Northwestern University, 1966.
Thomas Vincent Dwyer, A.B., Georgetown University, 1962; M.A., University of New Mexico, 1971.
Howard Ransom Elliott, Jr., B.A., Illinois Wesleyan University, 1971.
Todd Phillip Engdahl, B.A., Pomona College, 1971.
Patrick John English, B.A., University of Notre Dame, 1965.
Mary Alice Francis Erickson, B.S.J., Northwestern University, 1971.
Robert Edward Filarsky, B.A., Roosevelt University, 1971.
Abigail Mary Foerstner, B.S.J., Northwestern University, 1971.
Gerald Lyle Frazell, B.S.J., Northwestern University, 1971.
Daniel Butzel Frey, B.A., Brown University, 1967.
Arthur Michael Fried, B.A., University of Illinois, 1967.
Arthur Ira Gahan, B.A., Washington University, 1970.
Gary Wayne Galluzzo, B.S.J., Northwestern University, 1971.
Paul Francis Ganley, B.A., St. Bonaventure University, 1968.
Mary McKinnon Ganz, B.A., De Pauw University, 1971.
Niki Gekas, B.A., Northwestern University, 1970.
John Cresson Given, A.B., Brown University, 1966.
Kenneth Joel Goldstein, B.S. Journalism, Ryerson Polytech, 1966.
William Raymond Grady, B.S.J., Northwestern University, 1971.
Robert Francis Graham, Jr., B.A., Northwestern University, 1968.
David Michael Green, B.S.J., Northwestern University, 1968.
Norma Fay Green, B.A., Michigan State University, 1969.
Lawn Richard Griffiths, B.S., Iowa State University, 1968.
Hanna Ida Gutmann, A.B., University of California, 1970.
Terrence James Hall, B.S., Southern Illinois University, 1969.
Barry Evans Hanson, B.A., University of Nebraska, 1968.
Mary Jene Harden, A.B., Creighton University, 1971.
William Henry Harms, B.A., Coe College, 1971.
John Patrick Harrington, B.S., Northwestern University, 1970.
Byron Holliger Harris, Jr., B.A., University of Michigan, 1969.
Janet Marie Heineman, B.F.A., Texas Technological College, 1971.
Marilyn Ruth Heiser, B.A., University of Michigan, 1971.
John Frederic Herberg, B.A., Carleton College, 1971.
Sharon Ann Hobbs, B.A., University of Dayton, 1970.
Walter Stanley Horsfall, B.S.J., Northwestern University, 1966.
Mary Catherine Houlihan, B.A., Loyola University, 1968.
Thomas Wesley Jans, B.S.J., Northwestern University, 1971.
Robert Jaryno, B.A., University of Tulsa, 1971.
I. Sidney Jenkins III, B.S.J., Northwestern University, 1971.
Shari Lynne Jensen, B.A., Brigham Young University, 1971.
Patricia Helen Johns, B.A., Northwestern University, 1971.
Peter Michael Johnson, B.A., Northwestern University, 1971.
Philip Garden Jones, B.A., Northwestern University, 1967.
Lowell Lohelani Kalapa, B.S.J., Northwestern University, 1971.
Gregory Allen Kinczewski, B.S.J., Northwestern University, 1971.
Thomas William Kinsell, B.A., Georgetown University, 1968.
Roberta Ellen Kirstein, B.S.J., Northwestern University, 1971.
Henry Samuel Klibanoff, B.A., Washington University, 1970.
Susan Dague Kraus, B.S.J., Northwestern University, 1971.
A. William Krenn, B.A., LaSalle College, 1970.
Avrum Daniel Lank, A.B., Antioch College, 1971.
Susan Curvin Leonard, B.A., University of Wisconsin, 1966.
Norene LaMere Lewis, B.A., St. Mary of the Woods College, 1970.
Kathryn Ann Linwood, B.S.J., Northwestern University, 1971.
Lawrence Andrew Lyttle, B.A., University of Wisconsin, 1971.
Jaiminikumar Jadaukumar Mainthia, B.S., University of Little Rock, 1971.
Sheila McKeever, B.A., Stanford University, 1971.
Michael James McRae, B.A., Lake Forest College, 1968.

Elisabeth Mary Meyer, B.A., Stanford University, 1968.
Bernard Joseph Miller III, B.S., Indiana University, 1971.
Jana Lee Miller, B.A., University of Nebraska, 1969.
Dale Joseph Mitchell, B.A., University of Notre Dame, 1971.
Fernan Gonzalo Montero, B.B.A., University of Wisconsin, 1971.
Lee Earl Mortenson, B.A., Elmhurst College, 1971.
Edward Francis Murphy, A.B., Syracuse University, 1970.
Elizabeth Fair Nagelsen, B.A.J., Drake University, 1970.
Theodore Naron, B.A., University of Pennsylvania, 1971.
Angelyn Jennie Nelson, B.A., University of Utah, 1971.
William Robert Nowell III, B.A., University of North Carolina, 1971.
Margaret Ann Johnson Nyman, B.A., Wheaton College, 1967.
Franklin Theodore Oatess, B.A., University of Dayton, 1967.
William Raymond Ollwerther, B.A., Princeton University, 1971.
Mark William Olson, A.B., Wheaton College, 1968.
Dale Patrice Owens, B.A., Elmhurst College, 1967, 1971.
Joseph Frederick Patterson, B.A., Wofford College, 1969.
Barry Rex Petersen, B.S.J., Northwestern University, 1970.
Susan Marie Phillips, B.A., Northwestern University, 1970.
Grant Daniel Pick, B.A., Roosevelt University, 1970.
Philip Michael Prinz, B.A., University of California, 1971.
Robert James Rehak, B.S.J., Northwestern University, 1971.
Barbara Ida Reinherz, J.B.A., University of Wisconsin, 1971.
Paul Andrew Richards, B.A., Fairfield University, 1971.
Joyce Marie Roose, B.S.J., Northwestern University, 1971.
Neill Stone Rosenfeld, B.A., Brandeis University, 1971.
Karen Sue Rothe, B.S.J., Northwestern University, 1971.
Richard Charles Rushkewicz, B.A., Northwestern University, 1971.
Clayton Milton Ryce, B.A., Pennsylvania State University, 1968.
Kenneth Albert Saban, B.S., B.A., Youngstown University, 1970.
Patricia Ann Sagon, B.S.J., Northwestern University, 1971.
Gail Linnea Schiefelbein, B.A., Northwestern University, 1970.
Caroline Christina Nye Schomp, A.B., Scripps College, 1970.
Peter Paul Schwendeman, B.S.J., Ohio University, 1971.
Richard Aaron Sheingold, B.A., University of Wisconsin, 1971.
Dennis Skigen, B.S.A., University of Florida, 1969.
Paul Smolarcik, B.A., City College of New York, 1969.
Stephanie Lois Steiger, B.S.J., Northwestern University, 1971.
Kenneth John Sturzenacker, B.S., Albright College, 1967.
Bruce Bellows Talbot, B.A., University of Wisconsin, 1971.
Bettina Virginia Tedesco, B.S.J., Northwestern University, 1971.
Adrianne Aurelia Thomas, B.S.J., Northwestern University, 1971.
Helen McMahon Tillman, B.A., University of Oklahoma, 1954.
Ingrid Dorothea Utech, B.A., Hollins College, 1965; M.A.P.A., University of Minnesota, 1970.
Stewart Thomas Vreeland, B.F.A., Drake University, 1967
Duane Preston Watts, B.A., City College of New York, 1971.
John Ryan Weigand, B.S.J., Northwestern University, 1972.
Dana Elaine Whalen, B.S.J., Northwestern University, 1971.
Brian Michael Wiersema, B.A., San Diego State College, 1964.
Monica Susan Wilch, B.S.J., Northwestern University, 1970.
Barbara Jean Williams, B.A., University of Nebraska, 1971.
Elizabeth Anne Wright Williams, B.A., Smith College, 1971.
Mark Sander Wolin, B.S.J., Northwestern University, 1971.
Craig William Wyatt, B.A., University of Illinois, 1967.

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Victor Dean Van Rees
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Cynthia Joan Cohen
David Warren Conant
Charles Raymond Conrad
Michael Robert Coughlin
Diane T. Crampton
Maurice Emerson Daigneau III
Douglas Henry Davies
Jill Deutelbaum
Leslie Diamond
Janet Beth Even
Marcy Diane Fishman
Dennis Edward Flowers
Barbara Virginia Fossum
Danny Gene Frost
Marjorie Elizabeth Gilbert
Janet McCarthy Giovannetti
James Robert Gleason
Susan Marcia Glick
Gary Raymond Godina
Norberta Carolyn Grant
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Gene Richard Helfrich
Wilbert Junious Hemby
Barbara Sue Herman
James Patrick Herrington
Susan Melissa Hickman
Carolyn Ann Hodges
Lenore Beth Wilcox Hohler
Eric David Hutchinson
Carol Jean Ironside
Michael Dennis Janopoulos
Denise Anne Jarrett
Herbert Thad Johnson, Jr.
Susan Kasle
Sharon Lee Luschen Keller
Cynthia Ann Kelly
Patrick James Kershaw
Byron Cyril Kohl
Judith Ellen Konowitz
Alyson Beth Krieger
Laura Beth Kriger
David Andrew Larson
Elizabeth Ann La Vigne
Judith Ann Laws
Maxine Celia Levine
Janet Stuart Levy
Barbara Joy Linde
Elizabeth Louise McGann
Robert Edward McLachlin
Alexis Maria McLuster
Carol Leah Meer
Janet Beth Meyer
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Thomas John McCreight
Angela Rene McLemore
Mary Beth Oberhill
Bonnie Sue Ochstein
Jennifer Anne O'Day
Ruth Ann Olsen
Sharon Lynn Ota
Pamela Iris Palmer
Barry Lynn Pearson
Anthony Julian Porter
Susan Marie Powell
Patricia Anne Preston
Patricia Marie Pufont
Michael Samuel Reich
Linda Ann Reimer
Robin Robinson
Richard Lee Rogers
Deborah Bublick Rosenthal
Carol Sue Rubenstein
Joanne Marie Schippman
Mary Jo Scirati
Jean Karen Semmes
Michele Kahn Shear
Deborah Sue Sher
Ronald Keith Shoger
William Edward Siemers
Doris Jean Silver
Andrea Lee Simon
Barbara Baker Smiley
Clyde Smith, Jr.
Tina Karin Bakalar Spangler
Diane Elizabeth Stampick
Sally Ann Stoffel
William Oral Stockdale, Jr.
Linda Stokes
Kathleen Ann Szymanski
Sharon Lynette Thom
Shelby Jean Tielkemeier
Barbara Victorine
Thaddeus Mitchell Waskowski
Steve Mark Weintraub
Grace Yvonne Wiegele
Nancy Jane Wohlers
Marilyn Cember Zimmerman
Faye Helane Zvibleman

THE TECHNOLOGICAL INSTITUTE

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BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

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James D. Cobb
William F. Eckstein
Robert Marion Emery
Donald R. Gieseker
Jean-Christophe Hajduk
Karen Marie Hanzevack
James Herbert Harper
Miriam Ann Bashore Harper
Thomas William Kalinowski
Richard Wu-i Lee
Mark Linsey
Diana J. Lockwood
David William Marshall
Richard Lloyd Oliver
William Spencer Reed
Jerry David Reeves
Robert A. Weiss
Allen Paul White
Clifford Marc Winter

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Timothy Francis Barry
James Arthur Blanchard
Robert Craig Brinkman
Bob Alan Cockrell
Robert James Fryml
Richard C. Hill
John Christopher Nielson
Jonathan C. Palm
Peter Martin Rub
Brian J. Schirmer
Richard Frank Thorward
William James Wilson

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Gary Charles Bellaire
James Edward Kitterman
Michael E. Nolan

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Thomas Schilling Ball
Jeffery Foster Beamsley
Albert J. Bourdon
George B. Eccles
Dale Edward Finke
Ted N. Fishman
John Patrick Fitzgibbon
Donald L. Haley
Freddie Earl Heard
Kenneth Jack Hohhof
John Holoyda
Jack Marvin Holt
Avrum E. Itzkowitz
Bruce Lee Koppenhoefer
Michael P. Lidrich
Scott Anthony Mastricola
Mark McCord
William Claude Milks III
David P. Moos
Jack Kin Yee Mui
Dennis Michael Mutzabaugh
John Steven Newman
William E. Payne, Jr.
Mark T. Ratajack
Bruce Ervin Rodman
Larry A. Ross
John Charles Roth
Antony Spyridon Rousseas
Michael K. G. H. Sing
Duane George Smeryage
Richard Hilmer Stiller
Burton Loyal Streicher
Mark James Sullivan
Joseph Martin Vavrek
Robert William Waldele
Kurt Andrew Wohlert
Richard Allen Wruck
Edwin Jun Hin Yee
James M. Zima

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Frank J. Amador, Jr.
Behrouz Asgarzadeh-Parsa
Richard E. Blatchford
Richard Alan Brenner
David Arlin Burt
Timothy E. Burton
Richard M. Cahn
Ralph Fujio Clark
Peter Lawrence De Haan
Kenneth Leroy Dulaney
Gary Robert Erenrich
William B. Fair
Richard W. Gochnauer
Francis Gerard Grelle
Barry L. Hoobler
Nathan A. Horowitz
Frederick J. Krumberger
Robert G. Kucinski
Michael Anthony Kuczwara
Michael J. Lawch
David Jay Levine
Christopher Thomas Lyons
Joseph Stanislaus Martinich
Richard J. Mertz
Terry Lee Overbey
Dennis B. Rogalski
Jonathan Rosenblith
Geoffrey Robert Sebastian
John Christopher Shepard
James L. Stephens
William S. Stewart
Winscott George Stokes
Neal Edward Tackabery
Richard Welling
Stanley W. Zorc

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Jay Borden Allison
George Jakob Bauer
Gregory Serdar Berghorn
Wesley B. Billard
Robert T. Bourne
Jerry Dominick DeCicco
Arthur J. Droege
Justin D. Edmonds
Arthur G. Jago
Dennis Charles Jans
Roger Dale Kamm
Philip John Kedzie
Gregory A. Loebbaka
Cesare Claudio Parma
Alfred John Pebler, Jr.
Ronald M. Rubin
William Lawrence Rudzena
Paul Harold Woodhouse

BACHELOR OF SCIENCE IN SCIENCE ENGINEERING

Beata Janet Abbs
Sidney Balter
William Frank Collins
Robert L. Dennig
William Edward Dunn
Daniel L. Eberhardt
James William Eckert
Deena Celia Goldsmith
Nels Robert Johnson
William Thomas Jones
Michael Ernest Kassner
Mark F. Kempf
Michael Ernest Kerr
Raymond A. Morehead
Larry Richard Olson
Darby John Shields
Nancy Jean Spinka
Timothy James Wiese
Rick Alan Williams

BACHELOR OF SCIENCE

Ronald Maurice Brueggemann
Stephen Michael Kimbrough
Robert William Schneider

THE GRADUATE SCHOOL

Candidates presented by DEAN ROBERT H. BAKER

DOCTOR OF PHILOSOPHY

Anas Mohamed Abo-Zena, B.Sc., Alexandria University (Egypt), 1964; M.S., Northwestern University, 1970. Electrical Engineering. *Transient Electromagnetic Fields of Pulse-Excited Wire and Aperture Antennas.*

Agnes Amelia Alich, B.S., Marquette University, 1960; M.S., 1961. Chemistry. *Lewis Acid-Base Reactions at the Oxygen of Transition Metal Carbonyl Compounds.*

Paul Eugene Allaire, B.S., Yale University, 1963; M.S., 1964. Mechanical Engineering. *Two-Dimensional Fluid Waves and Cochlear Partition Stiffness in the Cochlea.*

Amin Ashok Thakorbhai, B.E., University of Baroda (India), 1963; M.S. University of Tennessee, 1966. Electrical Engineering. *On Survivability and Vulnerability of a Network.*

Clara B. Anthony, A.B., Morgan State College, 1958; M.A., University of Illinois, 1959. Education. *Guide to Teaching Ethnic Fiction.*

George Edward Antunes, A.B., Gonzaga University, 1966; M.A., Northwestern University, 1968. Political Science. *Socioeconomic, Political, and Violence Variables as Predictors of Governmental Expenditures in Nations: 1955, 1960, 1965.*

Gary M. Armstrong, B.S., Wayne State University, 1966; M.B.A., 1968. Management. *SCHEDULE: An Interactive Computer Program for Determination of the Optimal Allocation of Personal Selling Efforts.*

Cuttie William Bacon III, B.A., Kentucky State College, 1963; M.Ed., Loyola University, 1970. Education. *A Study of Some of the Factors Influencing Minority Inner City Students to Seek Admission to College.*

Khosrow Badiozamani, Eq. of B.S., Tehran University, 1965; eq. of M.S., 1968. Geological Sciences. *The Dorag Dolomitization Model—Application to the Middle Ordovician of Wisconsin.*

Robert Bailey, Jr., B.A., University of Kansas, 1967; M.A., Northwestern University, 1968. Political Science. *Protest in Urban Politics: A Study of an Alinsky Community Organization and its Participants.*

Marvin Bartell, B.A., McGill University, 1960; M.B.A., University of Chicago, 1965. Management. *Values, Interpersonal Relations, and The Performance of Problem-Solving Groups in Organizations.*

Charles Henry Bartlett, B.S., Milwaukee State Teachers College, 1949; M.S., University of Wisconsin, 1957. Speech. *A Clinical Study of a Group of Children With Specific Learning Disabilities.*

Joseph Beatty, B.A., LaSalle College, 1963; M.A., The Johns Hopkins University 1964; M.A., Haverford College, 1966. Philosophy. *A Consideration of Plato's Argument for Justice in the* REPUBLIC.

John Lewis Belletire, B.S., University of Chicago, 1965. Chemistry. *Base-Induced Heterolytic Fragmentation Reactions.*

George Frederick Benedict, B.S., University of Michigan, 1967; M.S., Northwestern University, 1969. Astronomy. *Two Color Photographic Superposition Photometry of Lenticular Galaxies in the Virgo Cluster.*

Madeleine Forszt Bennett, B.A., Northwestern University, 1960; M.A., San Francisco State College, 1964. Education. *A Comparison of Two Types of Instruction in Remedial Composition in the Urban Junior College.*

Howard M. Berg, Jr. B.S., University of Illinois, 1965. Materials Science. *Study of Ordering Platinum-25 Atomic Percent Cobalt Using X-Ray Diffraction and Field-Ion Microscopy.*

Mohan Narahari Bhawe, B.Ch.E., University of Bombay, 1967; M.S., Northwestern University, 1969. Chemical Engineering. *A Study on the Application of Periodic Operation for Some Chemical Engineering Problems.*

Michael Charles Billone, B.A., Dartmouth College, 1965; B. Engr., Thayer School of Engineering, 1966. Mechanical Engineering. *Mechanical Stimulation of Cochlear Hair Cells.*

William John Bishop, B.A., Northwestern University, 1964; M.A., 1966. Political Science. *Leadership Change in Eastern Europe and the Soviet Union: A Comparative Study of the Relationship Between Industrialization and Changing Patterns of Political Leadership.*

Terence T. Blair, A.B., Hiram College, 1965. Biochemistry. *The Chemistry and Kinetics of Some Modified Chymotrypsins.*

Richard A. Blake, B.A., Fordham College, 1962; Ph.L., Loyola Seminary, 1963; M.A., Fordham University, 1965; B.D., Woodstock College, 1969. Religion. *The Lutheran Milieu of the Films of Ingmar Bergman.*

Evonne F. Blakey, B.A., DePaul University, 1963; M.A., Northeastern Illinois State College, 1969. Education. *A Case Study of the Career Opportunities Program at Northeastern Illinois State University: Center for Inner-City Studies.*

Judith R. Blau, B.A., University of Chicago, 1964; M.A., 1967. Sociology. *The Structure of Science.*

Jack C. Bloedorn, B.A., Ripon College, 1955; M.B.A., University of Pennsylvania, 1957. Industrial Engineering. *TOM Program—A Fundamental Organizing Principle for Management Oriented and Operation of Social Welfare Service Delivery Systems.*

James V. Blowers, B.A., University of Rochester, 1968. Mathematics. *The Cohomology Ring of a Finite Permutation Representation is Not Always Finitely Generated.*

Louis Milton Brock, Jr., B.S., Northwestern University, 1966; M.S., 1967. Theoretical and Applied Mechanics. *Dynamic Problems of Crack Propagation and Extension of Interface Flaws.*

Gordon Frederick Browning, B.A., Macalester College, 1965; M.A., Northwestern University, 1966. French. *Tristan Tzara: The Genesis of the Dada Poem or From Da Da to Aa.*

Edward F. Brufke, B.A., Loyola University, 1952; M.A., 1959; M.Ed., 1961. Education. *A Critic Analysis of Multidisciplinary Terms in Representative High School United States History Text Books.*

George Robert Bruha, B.S., Northwestern University, 1966. Management. *Effect of Strategic Planning Decisions on the Design of a Coding Process in an Advanced Information System.*

John E. Buckley, B.A., Wichita State University, 1968; M.A., Northwestern University, 1969. Speech. *The Role of Rhetoric in the Ratification of the Federal Constitution.*

Robert Louis Bunger, Jr., B.A., Old Dominion College, 1966; M.A., Northwestern University, 1967. Anthropology. *Islamization Among the Upper Pokomo of Kenya.*

Stephen La Vern Campbell, B.A., Dartmouth College, 1967; M.S., Northwestern University, 1968. Mathematics. *Operator Valued Inner Functions.*

David Lane Carney, B.S., University of Pittsburgh, 1965; M.S., Northwestern University, 1968. Computer Science. *Multiprocessor Implementations of Programs.*

Richard Pendleton Carr, Jr., B.B.A., The University of Texas, 1963; M.B.A., 1965; M.A., Northwestern University, 1970. Management. *A Proposed Technology for Validation of Sales-Forecasting Models of New Products With Applications for Validation of Marketing Simulations.*

Felicisima De Guzman Carrillo, A.B., St. Scholastica's College (Manila), 1964; M.Ed., Marquette University, 1966. Education. *A Study of Some Aspects of Abstraction and Their Relationships to Selected Environmental Variables in a Non-Western Culture.*

Iva Wells Carruthers, B.A., University of Illinois, 1967; M.A., Northwestern University, 1969. Sociology. *Black Power and Integration: A Reformulation of the Theory of Race Relations.*

Enrique Castillo Ron, Eq. of M.S. University of Madrid, 1969. Civil Engineering. *Dispersion of a Contaminant in Jointed Rock.*

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Paul Martin Rybski, B.A., Cornell College, 1966. Astronomy. *The Spectral Classification of Southern Carbon Stars.*

Louis Arthur Safer, Jr., B.A., Miami University, 1967; M.Ed., Xavier University, 1970. Education. *Suburban Elementary Parent-Teacher Associations: Their Role in and Influence Upon Educational Decision-Making.*

Clinton Robert Sanders, B.A., University of Connecticut, 1967; M.A., Northwestern University, 1971. Sociology. *The High and the Mighty: Middle Class Drug Users and the Legal System.*

James Leslie Sandrik, Ph.B., Northwestern University, 1967; M.S., 1968. Biological Materials. *Hemosiderin and Ferritin: Metabolism of Iron Corrosion Products from Ferrous Alloys Implanted in Rabbit Muscle.*

Raymon Fernanda Sarraga, B.S., Boston College, 1964; M.S., Northwestern University, 1966. Physics. *Effective Lagrangian Approach to Radiative K-Meson Decays.*

Akikazu Sato, B.S., Hiroshima University, 1965; M.S., 1967. Materials Science. *Effect of Electron Irradiation on the Strength of Iron Single Crystals.*

Douglas Lloyd Schaefer, B.S., Northwestern University, 1963; M.A., University of Illinois, 1964. Education. *The States and Environmental Education.*

Joseph A. Schaefer, B.S., Loras College, 1962; M.S., University of Toldeo, 1964. Physics. *Induced Torque Anisotrophy in Potassium.*

Malinda Schaill, B.A., University of Michigan, 1967; M.A., Northwestern University, 1969. Economics. *Differential Growth of Employment in Illinois Cities.*

Charles Daniel Schewe, A.B., University of Michigan, 1964; M.B.A., 1965. Management. *The Impact of Marketing Information Systems on Systems Users' Attitudes and System Usage.*

David Henry Schmidt, A.B., Asbury College, 1958; B.D., Garrett Theological Seminary, 1963. Religion. *The Peter Writings: Their Redactors and Their Relationships.*

Clarke H. P. Schneider, A.B., Dartmouth College, 1965; M.S., Northwestern University, 1967. Geography. *Transportation and Individual Spatial Search in Urban Environment.*

Richard Michael Schreck, B.S., Northwestern University, 1966; M.S., 1969. Theoretical and Applied Mechanics. *Laminar Flow Through Bifurcations with Applications to the Human Lung.*

Corinne L. Schumacher, B.S., Northern Illinois University, 1951; M.A., Northwestern University, 1957. Education. *Oversell: An Historical Case Study of the Winnetka Public Schools.*

Jerome L. Segal, B.A., Northwestern University, 1958; M.A., University of Chicago, 1961. Philosophy. *John Dewey's Theory of Perception.*

Nancy Jean Sell, B.A., Lawrence University, 1967; M.A., Northwestern University, 1968. Chemistry. *Reactive Scattering of Sodium Bromide, Sodium Iodide, and Manganous Chloride Molecular Beams by Potassium Chloride Crystals.*

Lawrence Ambrose Semenza, B.S., University of Scranton, 1964. Nuclear Engineering. *Application of the Finite Element Method to Two Dimensional Multigroup Neutron Diffusion.*

Mikayel Semerciyan, B.S., Robert College, 1960; M.S., 1961; M.S., Northwestern University, 1964. Applied Mathematics. *Application of Some Numerical Laplace Transform Inversion Techniques to the Solution of the Problem of "Isothermal Adsorption in a Packed Bed."*

John J. Shaughnessy, B.S., Loyola University, 1969; M.S., Northwestern University, 1971. Psychology. *An Application of Frequency Theory to the Two-Category Classification Task.*

Donald Earl Sheeran, B.S., San Diego State College, 1965; M.S., Northwestern University, 1967. Civil Engineering. *A Spectrophotometric Technique for the Fabric Analysis of Monomineralic Kaolinitic Soils.*

Nei-Tei Shen, B.S., Provincial Cheng Kung University, 1963; M.A., University of Washington, 1966. Industrial Engineering. *Modular Natural Language Input Data Processing and a System of Automatic Translation of Certain Linear Programming Problems.*

Dianne Sue Shields, B.S., Purdue University, 1966; M.A., Northwestern University, 1967. Speech. *A Study of Evoked Cerebral Responses to Visual Stimuli in Normal Children and Children With Visual Learning Disabilities.*

Robert C. Shirley, B.B.A., University of Houston, 1965; M.B.A., 1967. Management. *Hospital Merger: A Case Study of Organizational Change.*

Swailem Sidhom Hennein, B.A., American University in Cairo, 1952; M.Ed., University of Pittsburgh 1962, Religion. *The Study of Family Structure in Pumwani, Nairobi, Kenya.*

Mark Alan Siegel, B.A., Brooklyn Collge, 1967; M.A., Northwestern University, 1968. Political Science. *Toward a More Responsible Democratic Party: The Politics of Reform.*

Thomas LaBrie Sloan, B.F.A., University of Nebraska, 1960; M.A., Northwestern University, 1962. Art. *From Classicism to Romanticism in Danish Painting, 1754-1848.*

Robert Lee Smith, B.A., Illinois Wesleyan University, 1966; B.D., Chicago Theological Seminary, 1969. Religion. *The Relative Proneness to Shame or Guilt as an Indicator of Defensive Style.*

Charles Manle Sorenson, B.A., University of Northern Iowa, 1950; M.M.Ed., Colorado University, 1951; M.Div., Garrett Theological Seminary, 1970. Religion. *The Effect of Behavioral Science Intervention on Organizational Climate.*

Antonio Soriano Pena, Eq. of B.S., Ingenieros de Caminos (Spain), 1968; Eq. of M.S., University of Madrid, 1969. Civil Engineering. *Application of Conformal Mapping to Transient Seepage Problems.*

Marvin Stanley Soroos, A.B., Dartmouth College, 1967; M.A., Northwestern University, 1968. Political Science. *International Involvement and Foreign Behaviors in the International Processes Simulation and the "Real" World.*

Muthuswami Sriram, B.Ch.E., University of Bombay (India), 1963; M.Tech., Indian Institute of Technology, 1966. Chemical Engineering. *New Gradient Algorithms for Chemical Process Optimization.*

John Joseph Stegeman, B.A., St. Mary's College, 1966. Biological Sciences. *The Occurrence, Characterization and Biological Significance of Hexose-6-Phosphate Dehydrogenase in Trout.*

Ronald J. Stern, B.S., The Cooper Union, 1967; M.S., Northwestern University, 1970. Applied Mathematics. *Contributions to Differential Games.*

Jerry Leo Stewardson, B.A., Illinois Wesleyan University, 1959; B.D., Garrett Theological Seminary, 1962. Religion. *The Christology of Theodoret of Cyrus According to his* ERANISTES.

Peter Straus, B.S., New York University, 1967; M.S., Northwestern University, 1970. Civil Engineering. *Toward an Hierarchical Model of Attitudinal Indifference, Preference and Choice: A Study of Intra-Modal Mass Transportation Choice in Chicago.*

Dennis Vincent Stynes, B.A., State University of New York, 1967; M.S., Northwestern University, 1968. Chemistry. *Diasstereotopic Nonequivalence in Asymmetric Tin Compounds: Inversion and Halogen Exchange and Permethylphosphacyclopolysilanes.*

Leonard Wayne Sushinsky, B.S., University of Illinois, 1967; M.S., Northwestern University, 1969. Psychology. *Expectation of Future Treatment, Stimulus Satiation, and Smoking.*

Joyce Ann Sween, B.S., Antioch College, 1960; M.S., Northwestern University, 1965. Psychology. *The Experimental Regression Design: An Inquiry into the Feasibility of Non-Random Treatment Allocation.*

Cody Sweet, B.S., Northwestern University, 1963; M.A.T., Northeastern University, 1969. Education. *Nonverbally Reading Initiating Structure and Consideration Dimensions of Administrative Behavior.*

Russell William Thiems, B.S. in Ed., Illinois State University, 1957; M.S. in Ed., Northern Illinois University, 1962. Education. *A Cross-Sectional Evaluation of Individualized Learning as Demonstrated by Program for Learning in Accordance with Needs.*

James Barton Thies, B.S., Northwestern University, 1967. Management. *Computer-Based Modeling and Simulation as a Methodological Base for High-Level Information Systems Analysis.*

Roy W. Trueblood, A.B., Millikin University, 1958; B.D., Garrett Theological Seminary, 1961. Religion. *Attitude Changes Among First-Year Theological Students.*

Peter Lawrence Tyor, A.B., University of Rochester, 1966; M.A., Northwestern University, 1972. History. *Segregation or Surgery: The Mentally Retarded in America, 1850-1920.*

Susan Ann Vogel, B.A., Brandeis University, 1961; M.Ed., Harvard University, 1962. Speech. *An Investigation of Syntactic Abilities in Normal and Dyslexic Children.*

Richard A. Wadden, B.S., Iowa State University, 1959; M.S., North Carolina State College, 1962; Chemical Engineering. *A Model of a Growing, Coagulating Aerosol.*

Nancy Hodges Walbek, B.A., Antioch College, 1967; M.A., Northwestern University, 1969. Psychology. *Effects of Verbal and Behavioral Methods of Nutrition Instruction on Changes in Attitudes, Knowledge, and Action: An Experimental Field Investigation.*

Norman V. Walbek, B.A., Antioch College, 1968; M.A., Northwestern University, 1968. Political Science. *Public Debate in International Organizations: Preliminary Research and Theory.*

Robert Bruce Wallace, B.A., Miami University, 1964. Economics. *The Measurement of the Economic Value of Schooling Output.*

Stephen G. Wasilew, B.S., University of Michigan, 1965; M.S., 1967. Computer Sciences. *A Compiler Writing System with Optimization Capabilities.*

Wayne Watson, B.S., Northwestern University, 1968; M.A.T., 1970. Education. *The Development of a Model for the Generation of Data for a Social Science Curriculum.*

Holmes Andrew Webb, Jr., B.S., Texas Technological College, 1965. Mechanical Engineering. *Microwave Reflection Studies of Shock Wave Interactions and End Wall Reflections.*

Stephen J. Weber, A.B., Xavier University, 1967; M.A., Northwestern University, 1969. Psychology. *Opinion Change as a Function of the Associative Learning of Content and Source Factors.*

Wera Weesakul, B.Sc., Chulalongkorn University (Thailand), 1960; M. Eng., Seato Graduate School, 1962. Civil Engineering. *Soil-Structure Interaction of Embedded Buildings.*

Michael R. Weisser, A.B., City College of New York, 1967. History. *Crime and Subsistence: The Peasants of the Tierra of Toledo, 1550-1700.*

David Baillie Welch, B.M., Willamette University, 1967; M.M., Northwestern University, 1969. Music. *Aspects of Vocal Performance in Sàngó Praise-Poetry and Song.*

Robert Whipple, B.A., Coe College, 1965; M.A.T., University of Iowa, 1967. Education. *A Statistical Comparison of the Effectiveness of Teaching Metric Geometry by the Laboratory and Individualized Instruction Approaches.*

Bruce R. Wienke, B.S., University of Wisconsin, 1963; M.S., Marquette University, 1965. Physics. *Current Algebra and Breaking of Symmetry in the Interactions of Mesons.*

Gerald Roger Williams, B.S., University of Michigan, 1960; M.A., 1965. Education. *The Effects of Internal School Reorganization Upon: Selected Teacher Attitudes; Selected Student Attitudes; and Teacher Morale.*

William Floyd Willingham, B.A., Willamette University, 1966. History. *Windham, Connecticut: Profile of a Revolutionary Community, 1755-1818.*

Jeffrey Renner Wyatt, A.B., University of California, 1967. Chemistry. *High Temperature Molecular Beam Mass Spectrometry. I. Computerization. II. Reactions of Carbon + Hydrogen and Carbon + Nitrogen.*

Daud A. R. Zein, B.S., University of Illinois, 1965; M.S., 1967. Electrical Engineering. *Computer Approach to the Analysis and Optimization of Electronic Networks.*

Frances Kahn Zemans, B.S., University of Michigan, 1965; M.A., Northwestern University, 1966. Political Science. *Private Law and Judicial Validation: Internal and External Dispute Resolution in Voluntary Associations.*

Hewlon Zimmer, B.S., United States Merchant Marine Academy, 1965; M.S., Brooklyn Polytechnic Institute, 1969. Electrical Engineering. *System Control Through Eigenvalue Specification.*

R. Eric Zimmerman, B.S., Syracuse University, 1966; M.S., 1969. Civil Engineering. *A Mathematical Model for Solid Waste Settlement.*

James Robert Zullo, B.A., St. Mary's College, 1962; M.Ed., 1966. Religion. *T-Group Laboratory Learning and Adolescent Ego Development.*

MASTER OF ARTS

Marilyn Rouse Abbey, B.A., University of Rochester, 1956. English.
Farid Abolfathi, B.S., University of Oregon, 1971. Political Science.
Pamela Bernice Adelman, B.S., University of Wisconsin, 1967. Speech.
Pamela Lynne Adland, B.A., University of Illinois, 1969. Anthropology.
Carol Ritchie Akright, B.A., University of Oklahoma, 1970. Speech.
John R. Albrecht, B.S., Carroll College, 1970. Economics.
Barbara Jean Almori, B.S., Boston University, 1971. Education.
Robert Arthur Alps, B.A., Northwestern University, 1968. Mathematics.
Peggye Ann Anderson, B.S., Tuskegee Institute, 1970. Sociology.
Jorge Andreu, B.A., University of Barcelona (Spain), 1969. Economics.
John H. Arnold, B.A., University of California, 1971. Speech.
Carolyn W. Bailey, B.A., University of Chicago, 1951. Education.
Norman Ross Balkin, B.S., Arizona State University, 1970. Education.
Christine Peterson Barabas, B.A., University of Illinois, 1968. English.
Lawrence Joseph Baran, B.S., Chicago State College, 1970. Speech.
Salvador Barberá Sández, Eq. of B.A., University of Bilbao (Spain), 1968. Economics.
Dennis Anthony Barnes, B.S., Saint Mary's College, 1971. Mathematics.
Steven L. Batterson, B.A., College of William and Mary, 1971. Mathematics.
Charles Michael Becker, B.A., Wittenberg University, 1969. English.
Ivan Becker, B.S., The Ohio State University, 1971. Speech.
Theodore Michaelson Becker, B.A., Washington University, 1970. Sociology.
Francis Beidler III, B.A., Harvard University, 1967. Economics.
Clark Beim-Esche, B.A., Northwestern University, 1971. Speech.
Alice R. Belair, B.A., Mount Holyoke College, 1971. English.
Ignacio Bernal Verea, Eq. of B.A., University of Mexico, 1970. Economics.
Marjorie Ann Bicknell, B.A., Mundelein College, 1971. Speech.
Caren Lea Black, B.M., Northwestern University, 1970. Speech.
James Edward Boro, B.A., Northwestern University, 1970. English.
Susan Rue Braden, B.A., University of Arizona, 1969. Art.
Russell Ames Brazeau, B.S. in Ed., Massachusetts State College, 1963. Speech.
Karen Ann Brenner, B.A., SUNY at Buffalo, 1971. Sociology.
Judith Ann Breuggeman, B.A., University of South Florida, 1970. Anthropology.
Craig A. Brown, A.B., Parsons College, 1957. Political Science.
Ellen Rhonda Busman, B.S., Northwestern University, 1971. Speech.
Johnny S. Butler, B.A., Louisiana State University, 1969. Sociology.
Janie L. Butt, B.A., Albion College, 1970. Speech.
Joseph Francis Byrnes, B.S., St. Joseph's College, 1969. Sociology.
Frederick C. Caito, B.S., St. Joseph's College, 1969. Education.
Alla Renée Bozarth-Campbell, B.S., Northwestern University, 1971. Speech.
Carl A. Campione, A.B., Loyola University, 1970. Speech.
JoBe Joseph Cerny, B.A., Valparaiso University, 1970. Speech.
Henry Mowat Clarendon, Jr., B.A., The Johns Hopkins University, 1968. English.
Barbara Jane Clewett, B.A., Northwestern University, 1971. English.
Lawrence J. Cohen, B.A., Northeastern Illinois State University, 1970. Education.
Terence Connolly, B.Sc., Manchester University (England), 1966. Sociology.
Barbara Ann Cooper, B.S., Ball State University, 1966. Education.
Kathleen Mary Corcoran, B.S., Loyola University, 1971. Speech.
Jaime I. Corredor Esnaola, B.A., University of Mexico, 1970. Economics.
Daniel N. Costrell, B.A., Brandeis University, 1968. Philosophy.
Raymond Coyne, B.A., Reed College, 1971. Political Science.
Marilyn Crow, B.S., Northwestern University, 1965. Education.
Richard E. Culliton, B.S., Northwestern University, 1971. Speech.
Charyl Akins Dahlstrand, B.S., Northwestern University, 1971. Speech.
Linnea Annette Danchi, B.S., Northwestern University, 1971. Speech.
Esther Gregg Davis, B.S., Hofstra University, 1966. Education.
Daniel Allen DeJoy, B.A., Westminster College, 1970. Speech.
Julianne DePinto, B.S., Southern Illinois University, 1964. Education.
Mary Ellen Kathleen Dinneen, B.A., Northwestern University, 1970. Education.
James George Dixon III, B.A., Wheaton College, 1971. Speech.

Daniel Lee Doeden, B.A., University of Illinois, 1971. Speech.
Lorraine Dostal, B.S., University of Illinois, 1970. Economics.
Rose Marie Duffield, B.A., Knox College, 1970. Anthropology.
Sandra Ann Eiduson, B.A., SUNY at Buffalo, 1964. Speech.
Alfred Wyatt Emery, Jr., B.A., University of New Hampshire, 1968. Speech.
William John Ennis, Jr., B.A., Northwestern University, 1967. Education.
Derek Evans, B.S., Northwestern University, 1970. Speech.
Robin Fellars, B.A., Tufts University, 1970. Education.
Michael Robert Fischer, B.A., Princeton University, 1971. English.
Donald Alan Fishman, B.A., University of Minnesota, 1968. Speech.
Robert Pearson Fletcher, B.A., Loyola University, 1968. English.
Barbara Ellen Floyd, B.S., Northwestern University, 1971. Speech.
Stephanie Michal Fuchs, B.S., Northwestern University, 1970. Speech.
Yvon Gasse, B.S., Laval University (Canada), 1966; M.S., 1967. Sociology.
Duane Munro Gebhard, B.S., Winona State College, 1962; M.S., 1963; M.Div., Garrett Theological Seminary, 1969. Religion.
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Alana Susan Golembo, B.S., Northwestern University, 1970. Speech.
Raymond Geoffrey Ambrose Goodwin, B.B.A., University of Georgia, 1970. History.
Nancy K. Gosline, B.A., Michigan State University, 1970. Speech.
Beverly Katz Greene, B.A., Indiana University, 1970. Speech.
Linda Karen Gregerson, B.A., Oberlin College, 1971. English.
Michael James Grillot, B.A., University of Detroit, 1970. Economics.
Darel Edward Grothaus, B.A., Olivet Nazarene College, 1961; B.D., University of Chicago 1965. Sociology.
José Erasmo Gruginski, B.A., Catholic University of Parana (Brazil), 1969. Linguistics.
Robert Charles Hanle, B.S., Lafayette College, 1971. Education.
Karen A. Hanlon, B.S., SUNY at Cortland, 1968. Speech.
Mim Phyllis Harris, B.A., Washington University, 1970. Anthropology.
John Charles Hayek, B.A., Northern Illinois University, 1970. Religion.
Lorraine-Estelle Hendricks, B.A., University of California, 1971. Speech.
Marina May-Chun Heung, B.A., Cornell University, 1971. English.
Suzanne Higgins, A.B., B.S., University of Illinois, 1971. Anthropology.
Ursula Fürch Hildebrandt, B.A., Carthage College, 1968. German.
Sarah Christine Hillila, B.A., Valparaiso University, 1971. Education.
Arthur Glenn Horowitz, A.B., Rutgers University, 1970. Slavic.
Cicero A. Hughes, Jr., B.A., Morris Brown College, 1971. History.
Robert J. Hughes, Jr., B.A., Northern Illinois University, 1971. English.
Nancy Ann Huntington, B.A., Northwestern University, 1971. English.
Nancy J. Huseth, B.A., Carthage College, 1961. Speech.
Leon Isaza, Eq. of B.A., University Xaveriana (Colombia), 1953. Speech.
Francis Lloyd Jackson, Jr., B.A., University of Pennsylvania, 1971. Speech.
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Rosemary Jann, B.A., Duke University, 1971. English.
Lillie Gallman Jessie, B.S., South Carolina State College, 1965. Speech.
Michael W. Johnson, B.A., Washington State University, 1970. Economics.
Barbara Ann Jones, B.A., University of Pennsylvania, 1968. Anthropology.
Mary Elizabeth Jones, B.A., University of Illinois, 1969. Education.
Linda Kagan, B.S., Syracuse University, 1971. Speech.
Norihisa Kakuchi, B.E., Tokyo University (Japan), 1967. Economics.
Ndiva Kofele Kale, B.A., Beloit College, 1969. Political Science.
Barbara T. Kaplan, B.A., University of Wisconsin, 1970. Education.
Gail Joy Kaplan, B.S., The Ohio State University, 1969. Education.
Linda Gail Kaplan, B.A., University of Illinois, 1967. French.
Lee G. Karon, B.S., Northwestern University, 1952. Education.
Laurence A. Katz, B.A., City University of New York, 1970. Speech.
Margaret Kelly, B.A., Maryville College, 1956. French.
Susan Elizabeth Kennedy, B.A., Barat College, 1971. Speech.
Duck Joong Kim, B.S., Korea Military Academy, 1968. Linguistics.
Gorham Anders Kindem, B.A., Lawrence University, 1970. Speech.
Carol Olander Klecka, B.A., University of Illinois, 1969. Psychology.

Joyce Ann Klowden, A.B., University of Illinois, 1971. Speech.
Albert Whitney Knox IV, B.A., University of Kansas, 1969. History.
Marvin Leonard Kogan, B.S., Syracuse University, 1971. Speech.
Fern N. Kravets, B.S., University of Illinois, 1964. Education.
Douglas J. Kuhlmann, B.S., St. Louis University, 1968. Mathematics.
Thomas Peter Laine, B.A., University of Chicago, 1971. Mathematics.
Eric Howard Lakien, B.Sc., McGill University, 1971. Mathematics.
Seung Hoon Lee, B.S., Seoul National University, 1970. Economics.
Kenneth Anthony Leone, B.A., Michigan State University, 1971. Mathematics.
Gladys Levis, B.A., Washington University, 1969. Anthropology.
John Philip Lewis, B.A., Gustavus Adolphus College, 1971. English.
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Mary Catherine Meils, B.A., University of Wisconsin, 1971. Speech.
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Margaret Mary Meloy, B.A., Lawrence University, 1968. Art.
Peter R. Meyers, B.A., University of Michigan, 1969. Sociology.
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Judith Claire Miniace, B.A., Fontbonne College, 1964. Speech.
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Dale William Moberg, B.A., Carleton College, 1970. Philosophy.
Jonathan Alan Morell, B.A., McGill University, 1968. Psychology.
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Joycelyn Palmer Pese, B.A., Lake Forest College, 1966. English.
Karen Jean Peterson, B.A., Indiana University, 1971. Sociology.
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Merlisey Ann Prendergast, B.A., Texas College, 1947. Education.
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Kent Anthony Rice, B.A., Northwestern Univerity, 1970. Education.
Terral Bruce Rich, B.A., Northern Arizona University, 1971. Linguistics.
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Steven M. Rock, B.A., Case Western University, 1971. Economics.
Ronald Carl Rodgers, B.S., Northwestern University, 1970. Education.
Sophie Rodin, B.A., Roosevelt University, 1957. English.
Laurance Richard Rosenband, B.A., University of Illinois, 1965; M.P.A., University of Washington, 1967. Political Science.
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Stephen Silberman, A.B., Washington University, 1969. Sociology.
John Barclay Simpson, B.A., University of California, 1969. Psychology.
Patricia E. Skale, B.M.E., Northwestern University, 1970. Art.
Juli E. Skansie, B.A., Western Washington State College, 1970. Anthropology.
Barbara M. Smith, B.A., Washington University, 1969. Speech.
Laralu Marie Smith, B.A., The Ohio State University, 1971. Speech.
Michael Clark Smith, B.A., Northwestern University, 1970. Sociology.
Susan Roth Smolev, B.A., Columbia University, 1970. Psychology.
Linda Carol Solomon, B.A., University of Illinois, 1971. Education.
Roger Richard Solomon, B.S., Duke University, 1971. Mathematics.
William Darrell Southwell, B.A., University of California, 1968. Economics.
Dean R. Spitzer, B.S., Antioch College, 1971. Education.
Ronald Jerry Statton, B.A., SUNY at Binghamton, 1971. Mathematics.
Judith A Stephens, B.A., Northwestern University, 1970. Education.
Charles S. Stevens, B.S., North Carolina A & T State University, 1960; M.S., University of Illinois, 1968. Sociology.
Jo-Ann Stockglausner, B.A., Fontbonne College, 1964. Speech.
Susanne Faye Summer, B.S., Southern Illinois University, 1971. Speech.
Elizabeth Ann Suter, B.S., University of North Carolina, 1970. Speech.
Gerald A. Sutton, Jr. B.S., Northwestern University, 1969. Education.
Bruce R. Swanson, B.A., North Park College, 1969. Education.
Chong-Soo Tai, B.A., Yonsei University (Korea), 1963. Political Science.
Ann Katherine Taylor, B.A., University of Michigan, 1970. Speech.
Linda Anne Teplin, B.A., Roosevelt University, 1971. Sociology.
Pamela Marietta Thiele, B.A., Mount Holyoke College, 1970. English.
Loy Daphne Thomas, B.A., Albion College, 1969. Religion.
Trygve Richard Thoreson, B.A., Arizona State University, 1971. English.
John Lee Traylor, B.A., Northwestern University, 1968. English.
Joyce Murray Treffman, B.S., Northwestern University, 1966. English.
Terre A. Tuzzolino, B.A., Purdue University, 1971. Speech.
Peter Lawrence Tyor, A.B., University of Rochester, 1966. History.
Constance Williams Van der Eb, B.A., Vanderbilt University, 1968. Education.
Bruce Clifford Vavrichek, B.S., Michigan State University, 1971. Economics.
Judith Anne Waite, B.S., University of Illinois, 1963. History.
Elizabeth Anne Waldrep, B.A., Scarritt College, 1970. Religion.
Joyce Jean Wallace, B.S., Jackson State College, 1971. Speech.
Allan Eugene Ward, B.A., DePauw University, 1970. History.
Laurie Joseph Wasserman, B.A., University of Chicago, 1970. Political Science.
Cathleen Anne Weigley, B.A., George Washington University, 1967. Anthropology.
Herman M. Weil, B.A., University of New Mexico, 1970. Political Science.
Leslieann Gallagher Weir, B.S., Northwestern University, 1971. Education.
Carol Sulzberger Weissbrod, B.S., Tufts University, 1969. Psychology.
David Alvin Wenger, B.A., Eastern Mennonite College, 1969. Religion.
Walter Wayne Wiebel, B.A., Northwestern University, 1971. Sociology.
Bonnie Elizabeth Willig, B.S., Northwestern University, 1971. Speech.
Michael F. Winter, B.A., Kalamazoo College, 1970. Philosophy.
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Karen Laurette Bozeman, B.A., Fisk University, 1970. Education.
Rella Levenstein Feldman, B.A., Boston University, 1970. Education.
Judith Ann MacGregor, B.A., Cornell College, 1967. Education.
Dorothy Marquis, B.A., Northwestern University, 1969. Education.
Kathryn A. Miles, B.A., Temple Buell College, 1971. Education.
Janice Lorene Streit, B.A., Valparaiso University, 1967. Education.

MASTER OF FINE ARTS

Freya Spector Hansell, B.A., Wayne State University, 1967. Art.
Bertrand D. Phillips, B.F.A., Art Institute of Chicago, 1961. Art.
Susan M. Rokos, B.A., Loretto Heights College, 1967. Art.
Charlotte Anne Waitches, B.F.A., Art Institute of Chicago, 1970. Art.

MASTER OF SCIENCE

Narong Achariyakul, B.E., University of New South Wales, 1968. Civil Engineering.
Ronald Eugene Alley, B.S., California Institute of Technology, 1971. Chemistry.
N. Donald E. Altman, B.A., University of Toronto, 1971. Geography.
Janice K. Anderson, B.A., DePauw University, 1967. Industrial Engineering.
Michael Matthew Arrow, B.C.E., The Cooper Union, 1970. Civil Engineering.
Richard Joseph Bair, A.B., Boston College, 1970. Applied Mathematics.
Emmanuel Nicholas Barron, B.S., University of Illinois, 1970. Applied Mathematics.
Lawrence A. Behmer, B.S., University of Dayton, 1970. Computer Sciences.
Elisha David Ben-Zur, D.M.D., University of Zurich, 1960. Dentistry.
Chitta Ranjan Bhattacharya, B.S., Benaras Engineering College, (India), 1960. Civil Engineering.
Benjamin F. Blair, Jr., B.C.E., Union College, 1966. Civil Engineering.
William F. Boley, B.A., Northern Michigan University, 1969. Biological Sciences.
Alfred Bryan Bonds III, A.B., Cornell University, 1968. Electrical Engineering.
James Patrick Brennan, B.S., University of Pennsylvania, 1970. Civil Engineering.
Patrick B. Briley, B.S., Northwestern University, 1971. Chemical Engineering.
Paul K. Broder, B.S., University of Illinois, 1969. Psychology.
Alan Stewart Brown, B.A., College of Wooster, 1969. Psychology.
Alan Leland Buchwald, B.A., Northwestern University, 1972. Chemistry.
Janet Washbon Byler, B.A., Northwestern University, 1971. Geography.
Joseph Francis Byrnes, B.S., St. Joseph's, College, 1969. Management.
James Francis Catterall, B.A., Colgate University, 1971. Biological Sciences.
Kasem Chantaramungkorn, M. Engr., Asian Institute of Technology, 1970. Theoretical and Applied Mechanics.
Asoke Chatterjee, B.S., M.S., University of Calcutta (India), 1969. Chemical Engineering.
Cheng-Ping Chiu, B.S., Taiwan Provincial Cheng Kung University, 1953. Mechanical Engineering.
Oscar Contreras Retamal, B.S., Catholic University of Valparaiso (South America), 1969. Chemical Engineering.
Frederick James Cornforth, B.S., University of Minnesota, 1970. Chemistry.
Alan Frank Cornish, Eq. of B.S., University of London, 1970. Transportation.
Roger J. Crain, B.S., University of Illinois, 1969. Chemistry.
Micky A. Crandall, B.S., South Dakota School of Mines & Technology, 1970. Civil Engineering.
Paul Thomas Crawford, D.D.S., University of California, 1970. Dentistry.
Michael A. Cuneo, B.E., The Johns Hopkins University, 1970. Mechnical Engineering.

John A. Czepiel, B.S., Illinois Institute of Technology, 1964. Management.
Edward Bruce Davis, B.S., Illinois Institute of Technology, 1970. Mechanical Engineering.
Pratap Govind Desai, B.S., Indian Institute of Technology, 1969. Materials Science.
Alain L. Diederich, B.S., University of Lyons (France), 1970. Chemical Engineering.
Leonard Chester Dombrowski, B.S., Wayne State University, 1969. Electrical Engineering.
Kenneth F. Drake, Jr., B.S., California Institute of Technology, 1971. Chemistry.
Philip Engler, B.S., Cornell University, 1970. Materials Science.
Alan Lee Erenrich, B.S., Carnegie-Mellon University, 1970. Civil Engineering.
Linda Victor Esrov, B.A., Temple University, 1970. Psychology.
Mohammed Zafar Farooqui, B.E., University of Karachi (Pakistan), 1962; M.S., 1963. Nuclear Engineering.
Gordon Severin Fowlds, B.S., University of Washington, 1970. Biomedical Engineering.
Stuart Leslie Fribush, B.S., Carnegie-Mellon University, 1970. Industrial Engineering.
Owen N. Germundson, D.D.S., University of Minnesota, 1961. Dentistry.
Mateo Antonio Gómez Nieto, B.S., Instituto Politechico Nacional (Mexico), 1969. Chemical Engineering.
Keith M. Goodman, B.E., City College of New York, 1969. Civil Engineering.
Storm C. Goranson, B.S., San Francisco State College, 1969. Civil Engineering.
Hanna Kristina Grasmück, B.S., University of Innsbruck, 1969. Materials Science.
Gregory Wayne Grynkewich, B.S., Georgia Institute of Technology, 1971. Chemistry.
Seshadri Gupta, B.E., University of Calcutta (India), 1966; M.S., Indian Institute of Technology, 1969. Civil Engineering.
Howard E. Guthermann, B.Ch.E., The Cooper Union, 1969. Chemical Engineering.
Lawrence Robert Happ, B.S., Northwestern University, 1970. Mechanical Engineering.
Constance Maezes Hayes, B.A., University of Michigan, 1965. Computer Sciences.
Gerald T. Hartzel, B.S., Rochester Institute of Technology, 1970. Materials Science.
James Man-Chang Ho, B.S., Northwestern University, 1970. Electrical Engineering.
James Boyd Holecek, B.S., University of Kansas, 1969. Civil Engineering.
Robert F. Holm, B.S., University of Miami, 1970. Biological Sciences.
Michael J. Horowitz, B.S., Polytechnic Institute of Brooklyn, 1966. Physics.
Nachaat Abdel-Jawad Jabri, B.S., University of Miami, 1970. Civil Engineering.
Eric Paul Jahn, B.A., Grinnell College, 1971. Chemistry.
Edward D. Jewell, B.E.E., University of Dayton, 1969. Electrical Engineering.
Richard William Johnson, B.A., Northwestern University, 1972. Chemistry.
Stephen Sinclair Jones, B.A., University of California, 1970. Computer Sciences.
Ellen Barbara Kahn, B.A., Case Western Reserve University, 1971. Biological Sciences.
Izet Kapetanović, B.A., Northwestern University, 1972. Chemistry.
Daniel C. Kasperski, B.S., Northwestern University, 1965. Civil Engineering.
David Matthews Kelso, B.S., Purdue University, 1967. Biomedical Engineering.
William James Kennelly III, B.S., Massachusetts Institute of Technology, 1970. Chemistry.
Jerome Kirzner, B.S., Cornell University, 1969. Civil Engineering.
Barry Franklyn Knerr, B.S., Pennsylvania State University, 1967. Mathematics.
Jerome G. Kokosinski, B.A., Lewis College, 1970. Chemistry.
Carl Robert Konkel, B.S., Northwestern University, 1971. Electrical Engineering.
Victor J. Kremesec, Jr., B.S., University of Illinois, 1969. Chemical Engineering.
Richard W. Kulis, D.D.S., University of Detroit, 1970. Dentistry.
Robert J. Kultzow, B.S., University of Rochester, 1968. Materials Science.
Harold Hing-Chuen Kung, B.S., University of Wisconsin, 1971. Chemistry.
Jean-Noel LaBroue, Eq. of B.S., University of Lyons (France), 1970. Materials Science.
Orlando Leal, Eq. of B.S., University of Central Venezuela, 1967. Chemistry.
Hyo Chull Lee, B.S., Seoul National University, 1968. Chemical Engineering.

Jong Won Lee, B.S., Yonwei University (Korea), 1966. Chemical Engineering.
King Lim Leung, B.E., University of Western Ontario, 1970. Electrical Engineering.
David Levitin, B.E., Detroit Institute of Technology, 1967. Transportation.
Julie Chu Ling, B.S., National Tsing Hua University, 1970. Applied Mathematics.
James Willis Lingle, B.S., Montana State University, 1967. Civil Engineering.
Christopher C. Loftus, B.S., Eastern Illinois University, 1970. Computer Sciences.
Leh-nien D. Loo, B.S., Tunghai University (Taiwan), 1969. Biomedical Engineering.
Mate Lukać, Eq. of B.S., Provincial Studium (Croatia), 1967. Psychology.
Bert E. MacNabb, B.Sc., St. Francis Xavier University, 1970. Geological Sciences.
David Craig Markey, B.S., University of California, 1970. Chemical Engineering.
John David McFall, B.Math., University of Waterloo (Canada), 1971. Mathematics.
Jeffrey King McVey, B.A., Northwestern University, 1972. Chemistry.
Christopher Louise Mikel, B.S., Duke University, 1971. Biological Sciences.
J. Frederick G. Millican, B.S., University of Alberta (Canada), 1968. Civil Engineering.
Kyung S. Min, B.S., Seoul National University, 1963. Mechnical Engineering.
Kenjiro Miyano, B.E., University of Tokyo, 1970. Physics.
Claude Philippe Moreau, Eq. of B.S., Ecole Nationale Superieur (Paris), 1970. Biomedical Engineering.
Richard Way Moulton, B.S., Rose-Hulman Institute of Technology, 1970. Computer Sciences.
Neil Elliot Moyer, B.A., Brandeis University, 1969. Transportation.
Virupax S. Nerlikar, B.E., University of Poona (India), 1966. Mechanical Engineering.
Mallory Kim Neuberg, B.A., Northwestern University, 1972. Chemistry.
Alan R. Newman, B.A., Northwestern University, 1972. Chemistry.
Daniel Abah Ngangmuta, B.A., Claremont Men's College, 1970. Transportation.
Daniel Henry O'Brien, B.M.E., University of Detroit, 1970. Mechnical Engineering.
Luis Fernando Orozco, B.S., Northwestern University, 1970. Civil Engineering.
Abhaya Kumar Oswal, B.Tech., Indian Institute of Technology, 1968. Computer Sciences.
Christos G. Papadopoulos, B.S., Technical University (Athens), 1967. Chemical Engineering.
Won Sik Park, B.S., Seoul National University, 1969. Chemical Engineering.
Richard M. Pascucci, B.S., University of Connecticut, 1969. Civil Engineering.
Ashok Pasricha, B.Tech., Indian Institute of Technology, 1968. Chemical Engineering.
Bruce Edwin Peterson, B.A., University of Washington, 1971. Geography.
James Robert Pickell, B.S., Illinois Institute of Technology, 1970. Electrical Engineering.
Sally C. Pierson, B.S., University of Wisconsin, 1963. Rehabilitation Medicine.
Rolando del Rosario Platon, B.S., Mindanao State University (Philippines), 1967. Civil Engineering.
Arthur H. Purcell, B.S., Cornell University, 1966. Materials Science.
James Joseph Reisa, Jr., B.S., Loyola University, 1966. Biological Sciences.
Paul E. Rexroth, B.S., University of Denver, 1970. Materials Science.
Andrew Christopher Rozylowicz, B.S., University of Illinois, 1970. Electrical Engineering.
Edward Donald Schaefer, B.S., Spring Garden College, 1970. Civil Engineering.
Jack Steven Schnettler, B.S., Washington University, 1970. Civil Engineering.
Ivan K. Schuller, Eq. of B.S., University of Chile, 1970. Physics.
Timothy Jon Seidler, B.E.E., University of Detroit, 1970. Electrical Engineering.
Mahindar Nath Sharma, B.A., University of Jammu and Kashmir, 1954; B.Ch.E., Jadavpar University, 1969. Civil Engineering.
Edward Alan Sierecki, B.S., Michigan State University, 1970. Industrial Engineering.
Constance Meta Smith, B.A., Vassar College, 1971. Biological Sciences.
Reginald George Solomon, B.A., Hampton Institute, 1970. Applied Mathematics.
Leonard T. Starzec, B.S., Northwestern University, 1970. Chemical Engineering.
J. H. Steiner, B.S., University of Akron, 1967; M.S., 1968. Civil Engineering.
Timothy J. Stelly, B.S., Northwestern University, 1970. Chemical Engineering.

Allen Taflove, B.S., Northwestern University, 1971. Electrical Engineering.
Vassilios George Theodosopoulos, B.S., Lowell Technological Institute, 1971. Nuclear Engineering.
Stanley A. Thoren, Jr., B.S., University of Illinois, 1969. Transportation.
Elisabeth A. Tobin, B.S., Northwestern University, 1969. Electrical Engineering.
Panagiotis Tolikas, Eq. of B.S., Polytechnical School of Thessaloniki (Greece), 1971. Mechanical Engineering.
John C. Tseng, B.S., Massachusetts Institute of Technology, 1970. Civil Engineering.
Noel Rawle Vanier, B.A., Cambridge University, 1971. Chemistry.
Patricia Anne Varkiotis, B.A., Northwestern University, 1970. Biological Sciences.
M. G. Venkatesh-Mannar, B.Tech., Indian Institute of Technology, 1970. Chemical Engineering.
Rafael Wachs, D.M.D., University of Heidelberg, 1969. Dentistry.
William Augustine Wachter, B.A., La Salle College, 1971. Chemistry
William Oscar Wallace, B.S., Duke University, 1968. Biomedical Engineering.
Eric I-Hsiung Wang, B.S., Cheng-Kung University, 1966. Chemical Engineering.
Lee R. Weisberg, D.D.S., The Ohio State University, 1967. Dentistry.
Robert J. Welsch, B.S., Marquette University, 1967. Computer Sciences.
Taylor Neil Withrow, B.S., University of Nebraska, 1967. Civil Engineering.
Anastasius George Youtsos, Eq. of B.S., National Technical University of Athens (Greece), 1970. Theoretical and Applied Mathematics.

THE DIPLOMAS

THE COLLEGE OF ARTS AND SCIENCES

Candidates presented by ACTING DEAN LAURENCE H. NOBLES

DIPLOMA IN ARTS AND SCIENCES

Dorothy Rosalia Berry
Bertha Catherine DeSas
Barbara Helen Fischer
Claire Rose Hellstern
Ronald Bernard Lehner
Patricia Diana Rossi
Rose Ann Simpson
April Laraine Ware

THE SCHOOL OF DENTISTRY

Candidates presented by DEAN NORMAN H. OLSEN

DIPLOMA AS DENTAL HYGIENIST

Janice Leah Altheimer
Janice Kay Anderson
Sandra Jeanine Anderson
Carolyn Jeanne Arbenz
Penny Ann Belke
Barbara Kathleen Bentley
Susan Phyllis Epstein
Margaret Yantis Fathauer
Elizabeth Ann Glover
Alana Joy Goode
Barbara Ann Hansmann
Elizabeth A. Hojnacki
Susan R. Horvitz
Susan Ellen Hullison
Mary Louise James
Christina Ann Kay
L. Diane Kirk
Joan L. Kliphardt
Sondra Ann Mitchell
Gloria Ann Nelson
Wendy Joan Norling
Linda Dian Rubin
Kathy Sue Sawadski
Michele Beth Solomon
Kathleen Ann Tryba
Susan Lou Voris
Sharon Marie Witek
Cheryl Lee York

THE SCHOOL OF BUSINESS

Candidates presented by DEAN JOHN A. BARR

DIPLOMA IN BUSINESS

Philip Lawrence Allen
Donald Francis Amfahr
Joseph Paul Cericola
Dick Andrus Cooper
William Emrys Davies
Sherwin Ditlove
Denis Ira Ethridge
Carl Richard Gerami
Donald Harry Heslin
Alvin J. Pooler
Donald J. Schaefer
Dieter G. A. Siepmann
Richard Lawrance Simunjak
Kenneth Michael Skvarek
Thaddeus Walter Sokulski
Arthur Donald Tuckman
Robert Verle Wallace
Thomas Chester Wasilewski
Henry Michael Zultner

DIPLOMA IN ACCOUNTING

James Egbert Allen
Albert Joseph Gohmann
Alberto Hoyos
Ernestyne Ivy
Nancy Virginia Madson
Joseph Michael Morrissey
Thomas Patrick Muldoon, Jr.
Nicholas Paramboukas
John Stanley Sikorski

THE COMMISSIONS

COMMISSIONS AS ENSIGN IN THE LINE, U. S. NAVY

Raymond S. Cross
David J. Haas
Thomas M. Jaskunas
Martin W. Johnsen
John P. Makin
Jerry D. Reeves
Frank A. Titus II

COMMISSION AS ENSIGN IN THE LINE, U. S. NAVAL RESERVE

Richard P. Welch

COMMISSIONS AS ENSIGN, SUPPLY CORPS, U. S. NAVY

Nathan A. Horowitz
John R. Weigand

COMMISSION AS ENSIGN, CORPS OF ENGINEERS, U. S. NAVAL RESERVE

Burton L. Streicher

COMMISSIONS AS ENSIGN, JUDGE ADVOCATE CORPS, U. S. NAVY

William D. Benton
Walter L. Jacobsen

COMMISSION AS SECOND LIEUTENANT, U. S. MARINE CORPS

Charles R. Waters

DEGREES GRANTED

since June 1971

Academic Year 1971-72

MASTER OF LAWS

Dalveer Bhandari
William Skretny

JURIS DOCTOR

James Richard Brown
Carter Whitney Emerson
Dennis Richard Fields
Ivan Dale Floyd
William John Gibbons
Stuart Joel Hertzberg
Barry Jay Kaplan
William Shields McKay, Jr.
Ronald Thomas Pfeifer
Bryan W. Poehler
Barnett Phillip Ruttenberg
Steven Jay Sandusky
Mark Kenneth Schoenfield
David Barry Sosin
Jerry Steven Teplitz
Bonita Chaden Turner
Ronald Mark Willis

DOCTOR OF DENTAL SURGERY

Robert Sears Baratz
David E. Boaz
Yasuo Nakayama
David James Plessas
David Lester Williams

DOCTOR OF MUSIC

Lilla Joyce Finch Johnson, B.A., Fisk University, 1953; M.M., Northwestern University, 1957. Piano Performance. Written projects: *The "Kenner Und Liebhaber" Fantasias of Carl Phillip Emanuel Bach and Selected Fantasias of Wolfgang Amadeus Mozart: A Comparative Study; Franz Liszt's Piano Style as reflected in the B Minor Sonata and the Fantasia Quasi Sonata Apres Une lecture du Dante; Rythmic Techniques in Twentieth Century Music including those employed in the Piano Sonatas of Elliot Carter and Leon Kirchner.*

Byron Kiyoshi Yasui, B.M.E., University of Hawaii, 1965; M.M., Northwestern University, 1967. Composition: *Textures for three double basses; Five Movements for Unaccompanied Cello; A Variation on Some Lines for soprano and five percussionists; Improvisations for guitar, harp, and harpsichord; Polarity I, Polarity II for alto flute, English horn, French horn, and bass clarinet; Symphony, 1970; Analysis of an Original Symphony; Analysis of Original Chamber Music.*

MASTER OF MUSIC

Hubert Lee Clark, Jr., B.A., Arkansas Polytechnic College, 1971.
Gretchen Lois Koch, B.S., Milwaukee State Teachers College, 1954.
Sheila Gallagher Kaspik, B.M., De Paul University, 1968.
Margaret Masako Okimoto, B.M., Northwestern University, 1970.
Salvadore Carl Spina, B.M., Northwestern University, 1970.
Ruth Thompson, B.M.E., Indiana University, 1966.
Roland Paul Urbanick, B.M., Northwestern, 1970.
Mary Susan Wright, B.A., Mundelein College, 1969.

COMMISSIONS AS ENSIGNS IN THE LINE, U. S. NAVY

Juston D. Edmonds
Michael E. Kassner

Summer Session 1971

BACHELOR OF ARTS

Teresa Marie Allison
Krishna Elaine Banerjee
Ronald Lee Berry
Nancy Lee Birnbaum
Kenneth Orion Broede
Read deBow Brugger
Thomas Calhoun Butcher, Jr.
Glen Allen Cermak
Susan Alberta Circle
John Michael Courtright
William Sterling Cox
Gary Michael Doherty
Louis Erteschick
Prudence Mary Felzan
Barbara Ellen Fink
Dianne Kay Gabourie
Janet Fay Gerske
Scott Kinshelah Gleeson
John Robert Goldberg
Wayne James Grace
Donald Anthony Guest
Tristan Eugene Hohler
Charles Henry Horn
Steven Albert Hulce
Paul Anthony Kent
John Joseph Kloss
James August Kohlstedt
Roberta Hermine Levy
Eric Jerome Meves
Maureen Therese Milan
Alice Janvier Morrill
Randy Earl Nonberg
Janet Laura Albright Phelps
Lisa Sclan Rosenstein
Bernard Alphonsus Sakowicz
Kathryn Louise Sandberg
Gary Wayne Sauder
John Norton Schafer
David James Schuler
Lynn K. Schweikart
Raymond Vytenis Sidrys
Peter Scott Singer
Jocklyn Harris Smith
William Lawrence Spitzig
Elizabeth Ann Stein
Ellen Rita Taratoot
Sandra Needham Thelander
Kelemework Tsegahun
John Stuart Vollmer
Mary Ward Van Hook
Robert Charles Wahlskog
Margaret Elizabeth Watters
James Stuart Weber
Richard Joseph Wegener
Susan Carol Woolhandler
Peter Lloyd Zollinger

BACHELOR OF PHILOSOPHY

Verna Marilyn Bauer
Stella Evans Caprini
George Andrew Davelis
Sharon DeVos Galligan
Tadeusz Jedrzejak
Adeline Rahn Lieffort
Thomas Walter Nawara
Henry Rodriguez-Rico
Charles Michael Schrader
George Rudolph Wendorf
Evelyn Dorothy Yonan

BACHELOR OF SCIENCE IN GENERAL EDUCATION

Joanne Irene Geils
Richard Joseph Krause
Emil Teri

DIPLOMA IN ARTS AND SCIENCES

Helen Schaal Alsin

BACHELOR OF SCIENCE IN SPEECH

Terry Phyllis Bayer
Alla Renée Bozarth
Susan Jewel Buensod
Connie Jo Christensen
Roger Joseph Dennis
Margaret Helen Lyons
Jocelyn Anne Meng
Henry Bedinger Mitchell III
Edward Joseph Murray
Ronald Samuel Neufeld
Betsy Kathryn Nicassio
Terry Sharon Rieser
Nancy Irma Sommers
Christopher Thomas Vail
Doris Jean Waltemyer

DOCTOR OF DENTAL SURGERY

Timothy Gibbs Dwyer
Perry Melvin Fifield
Ralph Thomas Jarrendt III
Richard Lowell King
Richard S. Ligon
William R. Ludemann
Leonard Stanley McBride
Stephen Caldwell Tuttle
Thomas Dwight Wells

MASTER OF MUSIC

Stephen Francis Ackert, A.B., Oberlin College, 1967.
Shelley Ann Anderson, B.S.Ed., Wittenberg University, 1966.
Malita Lamar Barron, B.M., American Conservatory, 1970.
James Alan Boitos, B.M., Colorado State University, 1969.
Larry Jay Brenner, B.M.E., Roosevelt University, 1970.
Joyce Adelle Brereton, B.M.E., Northwestern University, 1969.
Robert Wesley Brown, B.M.E., Illinois Wesleyan University, 1962.
James Andree Brush, B.M.E., Northwestern University, 1964.
Edward George Buddick, B.S.Ed., Duquesne University, 1970.
John M. Burson, B.M.E., University of Southern Mississippi, 1963.
Richard Louis Burton, B.M., Northwestern University, 1970.
Chester Lawrence Campbell, Jr., B.M., Northwestern University, 1970.
John Harry Corrie, B.M., Oberlin College, 1970.
Nancy Virginia Dack, B.M.E., Central Methodist College, 1970.
Helen-Kay Eberley, B.M., Northwestern University, 1970.
Kenneth George Eidson, B.M.E., Northwestern University, 1969.
Ellen Hertha Finks, B.A., Pennsylvania State University, 1970.
Stephen Lee Funsten, B.M.E., Northwestern University, 1962.
Marcha Kay Graham, B.A., Western Illinois University, 1968.
Hugh Winfield Gray, B.M., Lawrence University, 1968.
Vernice Green, Jr., B.S.Ed., Chicago Teachers College, 1969.
Gloria Jean Hanson, B.S.Ed., Northern State College, 1970.
Catherine Anne Horan, B.A., Saint Xavier College, 1970.
Donald Charles Hotz, B.M.E., Northwestern University, 1969.
Bruce Monroe Houglum, B.M., Concordia College, 1968.
Diane Claire Houglum, B.M., Concordia College, 1970.
Marc Alan Innes, B.M., Ohio Wesleyan, 1970.
Susan Elizabeth Jarvis, B.M., Greensboro College, 1969.
Mary Jane Jones, B.M., American Conservatory, 1969.
Clark Harold Kelly, B.M., Henderson State College, 1969.
Kathleen Mills Klaus, B.M., Cornell College, 1966.
Bonita Faye Krula, B.M.E., Northwestern University, 1969.
Linda Kay Laubach, B.A., Maryville College, 1969.
Elizabeth Helen Lewis, B.M., Hendrix College, 1969.
Marcy Ruth Lindheimer, B.M.E., University of Southern California, 1965.
Lore Holmes Lynch, B.A.Ed., University of Arizona, 1944.
Larry Neal McWilliams, B.M.E., University of Southern Mississippi, 1964.
Paul Christian Moxness, B.S.Ed., Northern State College, 1970.
Richard Stevenson Mumford, A.B., Gettysburg College, 1970.
Allen Howard Nevalainen, B.S., College of St. Thomas, 1965.
Elisabeth Anne Olson, B.A., Skidmore College, 1969.
Rosemary Anita Poetzel, B.M.E., Northwestern University, 1968.
Sister Maureen Sauer, B.M., College Conservatory of Music, University of Cincinnati, 1963.
John Andrew Sheppard, B.M.E., Illinois Wesleyan University, 1967.
Rosemary Katherine Simons, B.M.E., Viterbo College, 1963.
Clarice Jane Snyder, B.M., Wittenberg University, 1970.
Rita Marie Steinbuch, B.S.Ed., Quincy College, 1966.
Linda Ann Sullivan, B.A., Wells College, 1970.
Jean Milnarik Turnmire, B.M.E., Augustana College, 1969.
Lynne Mary Verdi, B.S., Philadelphia College, 1970.
Fyrne Marie Wiens, B.M.E., Northwestern University, 1968.
Kay Ellen Wunder, B.M.E., Northwestern University, 1968.

BACHELOR OF MUSIC

James Stephen Hill
Arvid Johan Knutsen
Molly Genevieve Lash
Carole Lynn Roseberry
Gary Richard Shulze

BACHELOR OF MUSIC EDUCATION

Marilou Elaine Isaacson
Robert Edward Lee
Gary Floyd Mushlin

MASTER OF BUSINESS ADMINISTRATION

Winfred Revett Bowen, B.A., Albion College, 1960.
Robert Roy Buchanan, B.A., Duke University, 1952.
Robert Andrew Hastings, A.B., College of the Holy Cross, 1965.
Sandra Kay Henderson, B.S., University of Illinois, 1968.
Ellis Ray Hubbard, B.S., Purdue University, 1968.
Yodel Jawili Labaguis, B.S.Ch.E., Mapua Institute of Technology, 1964.
George Frederick Landsburg, B.S., Oregon State University, 1967; M.S.E.E., Stanford University, 1967.
Katherine Mary Lorenz, B.A., Trinity College, 1968.
Jeffrey Michael Madura, B.A., University of Notre Dame, 1967.
Marion Terese Martin, B.A., Trinity College, 1968
Margaret Mary McCarthy, B.B.A., Northwestern University, 1970.
Doyce Ray McNaughton, B.S., California State College at Long Beach, 1966.
Brian Harold Moisand, B.S.E.E., Vanderbilt University, 1963; M.S., Northwestern University, 1965.
John Terrence Murray, B.A., College of the Holy Cross, 1965.
Kenneth John Musil, B.S. in Finance, University of Illinois, 1969.
John Thomas Nankervis, B.S., Northwestern University, 1961.
Barbara Lynn Paterson, B.S., Florida State University, 1968.
Seymour Perkins III, B.S. and B.S.E., Trinity College, 1966.
William Gates Richmond, B.S.E.E., University of Illinois, 1968.
Richard Timothy Schroeder, B.S., Indiana University, 1964.
Paul McDaniel Shaffer, B.S.E.E., Purdue University, 1965.
Patricia Anne Sloan, A.B., Radcliffe College, 1965.
Bruce Brye Smith, B.A., Albion College, 1966.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Guy Earl Wickwire

BACHELOR OF BUSINESS ADMINISTRATION

Pauline Marji Blain
Henry Charles Cheney
Michael Alan Cohen
Thomas Cain Costello
Gerald Peter Czuba
John Peter Hill
Eberhard Holweger
Bernard Johnson
Jacob Kushner
James Oliver Leck II
Earl Harris Leggett
James Paul Motto
Alan Roger Mueller
David Evitts Munday
William Julian Nesbit, Jr.
James Stevenson Nicol
William Peter Penne
Andrew William Petri, Jr.
John William Phillipp
Joseph Henry Sobecki
Arthur W. Swanson
Jan Vincent Swinney
Donald Eugene Wichlin

DIPLOMA IN ACCOUNTING

Maria Julia Gomez
Harris Vincent Helgeson

DIPLOMA IN BUSINESS

Michael Jeffrey Bain
Marilyn Renee Blue
Robert David Heinlein
Lawrence Robert Kevin, Jr.
Irene Haugen Meyer

MASTER OF SCIENCE IN JOURNALISM

Donald McAllister, Jr.
Alan Edward Messerschmidt
Michael Phillip Thoryn

BACHELOR OF SCIENCE IN JOURNALISM

Paul Greenberg
Roberta Ellen Kirstein
Brian Robert Mott
Roger Paul Wilson

BACHELOR OF SCIENCE IN EDUCATION

Nancy Lee Butterfield
Mary Christine Hillock
Anita Louise Kinnison
Alice Eleanor Levy
Beverly Windham Mitchell
William Robert Nowak
Cora Regulus Scott
Christine Mary Spores

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Roger Owen Gustafson

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Thomas Lohbauer

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Joseph James Tushner

BACHELOR OF SCIENCE IN SCIENCE ENGINEERING

John A. Trimble II

THE GRADUATE SCHOOL

DOCTOR OF PHILOSOPHY

Nolan Theodore Adelman, B.S., University of Miami, 1968; M.S., Northwestern University, 1969. Theoretical and Applied Mechanics. *The Instability of Dislocation Pile-Ups and its Application to Yielding and Fracture.*

David Lynn Anderson, B.S., Arizona State University, 1963; M.A., 1965. Geography. *On a Class of Innovation Diffusion Models.*

Rolf Kristian Aubert Auster, Eq. of B.S., Institute of Business Administration (Oslo), 1966; M.B.A., University of Toledo, 1967; M.Bus.Ed., Norwegian School of Economics (Bergen), 1969. Management. *The Impact of Potential Dilution of Earnings Per Share on Security Evaluation.*

Robert Samuel Badal, B.A., University of Illinois, 1967; M.A., Northwestern University, 1969. Speech. *Kate and Ellen Bateman: A Study in Precocity.*

Mary H. Beaven, B.S., Duke University, 1959; M.A., Northwestern University, 1967. Education. *A Study of the Effects of Creative Expression on Teachers-in-Training: Course Construction and Measurements.*

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Michael I. Bloomstein, B.S., Cornell University, 1966. Microbiology. *Suppressors of the Tryptophan Synthetase Locus of* NEUROSPORA CRASSA.

Gordon Brossell, B.A., Yale University, 1964; M.A.T., Northwestern University, 1969. Education. *A Study of the Third Force Movement in Psychology, its Principles, and Their Implications for Education.*

Robert Michael Buren, A.B., Loyola University, 1960; M.A., 1963; M.Div., Bellarmine School of Theology, 1969; M.A., Northwestern University, 1969. Sociology. *Personal Change in Businessmen: A Training Program for Urban Leaders in Chicago.*

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Chang-Yang Wang, M.D., Kaohsiung Medical College, 1966. Speech. *Latency of Action Potentials in Normal and Kanamycin Treated Cochlea.*

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Donald Joseph Woods, B.S., Fordham University, 1968; M.S., Northwestern University, 1970. Psychology. *Repression-sensitization, Attitude Toward Emotionality, and Response to a Threatening and Non-threatening Film.*

Poong Yoon, B.S., Oregon State University, 1966; M.S., Northwestern University, 1968. Chemical Engineering. *Mass Transfer in Fluidized Beds.*

Julian Edward Yudelson, B.S., University of Pennsylvania, 1960; M.B.A., Emory University, 1964. Management. *An Attempt to Optimize the Retail Markdown Problem Through the Use of Dynamic Programming.*

James Arthur Yunker, B.A., Fordham University, 1965; M.A., University of California, 1966. Economics. *Administrative Costs of Langian Socialism.*

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Eleanor Jean Lyon, B.A., University of California, 1969. Sociology.
William Frank Maletz, B.A., Dickinson College, 1968. Philosophy.
Frances Jones Mangrum, B.A., Tougaloo College, 1970. History.
Didier Maniglier-Poulet, Eq. of B.A., University of Toulouse, 1957. French.
Paul Philip Marino, B.A., North Park College, 1965. Education.
Charles B. Marriott, B.Sc., University of Calgary (Canada), 1969; M.S., 1970. Economics.
Judith Goldman Martin, B.S., Northwestern University, 1967. Education.
Marilyn Fornall McCarty, B.A., Northern Illinois University, 1968. English.
Lorelei E. McClure, B.A., University of Chicago, 1961. Speech.
Mitties McDonald, B.S., Northwestern University, 1970. Speech.
Bobby P. McGee, B.S., Alcorn A & M College, 1964. Education.
Catherine Elizabeth McGinty, B.S., Northwestern University, 1970. Speech.
Anne Byrne McGivern, B.A., Trinity College, 1970. Speech.
William A. McKenna, A.B., Holy Cross College, 1955. Philosophy.
John N. Metzgar, Jr., B.A., New School for Social Research, 1968. Philosophy.
Jon J. Meyer, B.S., Quincy College, 1968. Mathematics.
Marjorie Ann Mintz, B.A., Washington University, 1970. Speech.
Donald F. Morrison, Jr., B.A., Dominican College, 1968. Speech.
Percy Moss, B.S., Tougaloo College, 1959. Education.
Mary Grace Mielke Murray, B.S., in Ed., University of Wisconsin, 1970. Speech.
Kathleen LaCost Murrin, B.A., Barat College, 1968. Speech.
Anne Mustain, B.A., Wellesley College, 1967. History.
David W. Nanberg, B.A., University of Illinois, 1969. Speech.
F. Gregg Ney, Jr., B.A., Northwestern University, 1966. French.
Perry M. Nicassio, B.A., University of Southern California, 1969. Psychology.
Marianne Djidrova Nielsen, B.A., Sofia State University (Bulgaria), 1967. Slavic.
Susan Nimmons, B.A., Lewis and Clark College, 1970. Speech.
Anene Nnoli, B.A., Stanford University, 1969. Economics.
Linda G. Norton, B.A., Northwestern University, 1969. Spanish.
Mary Marley O'Brien, B.A., University of Toronto, 1970. Speech.
Karen Dianne O'Connor, B.S., Northern Illinois University, 1968. Speech.
Patrick L. O'Connor, B.A., St. Norbert College, 1967. English.
David Alan Palmer, B.A., Princeton University, 1969. Economics.
Parry A. Paraschou, Eq. of B.A., University of Thessaloniki, 1959. Classics.
Hankyu Park, B.A., Wonju College (Korea), 1967. Religion.

Carol Lee Parke, A.B., Knox College, 1967. Education.
Marie-Simone Pavlovich, Eq. of B.A., University of Geneva, 1965. French.
Charles M. Payne, Jr., B.A., Syracuse University, 1969. Sociology.
Kathleen E. Petrick, B.S., Parsons College, 1969. Mathematics.
Mary Jenifer Podvin, B.S., Ohio University, 1968. Speech.
Monique M. Poirier, B.A., Columbia University, 1970. French.
Barbara Mercedes Posadas, B.A., DePaul University, 1967. History.
Thomas N. Post, B.A., University of Dayton, 1967. Religion.
Edwin Kemp Prugh, B.A., Miami University, 1968. Economics.
Anne Caroline Rist, B.A., Valparaiso University, 1969. Speech.
Louise Dietrich Robb, B.A., Northwestern University, 1968. Education.
Richard J. Rojcewicz, B.A., The College of the Holy Cross, 1969. Philosophy.
Stanley M. Rosenbaum, B.A., University of Michigan, 1964. Psychology.
Susan Charlotte Salay, B.A., Northwestern University, 1964; M.A., 1965. Education.
Andrew Joseph Sanders, B.A., Northwestern University, 1966. Sociology.
John Louis Schreiber, B.A., Trinity University, 1958; B.D., Garrett Theological Seminary, 1962. Religion.
Sharon Maurer Schwartz, B.S., Washington University, 1961. Speech.
Jacqueline Susan Schwarz, B.S., Northwestern University, 1970. Speech.
Judith Cronin Scott, B.A., Michigan State University, 1969. English.
James Martin Seamon, Jr., B.A., Duke University, 1970. Education.
Eleanor Shadur, B.S., Northwestern University, 1947. English.
Joan Nagel Shaw, B.F.A., University of Illinois, 1967. Anthropology.
Susan Quade Shetter, B.A., University of Arizona, 1970. Speech.
Melvin Donald Shore, B.A., University of Delaware, 1965. Sociology.
Robert Martin Shuter, B.A., Loyola University, 1969. Speech.
Ralph A. Siefert, Jr., B.A., St. Mary's University, 1968. English.
Hildegarde A. Sletteland, B.S., Northwestern University, 1955. Speech.
Beverly Hall Smith, B.S., Towson State College, 1967. Art.
Marsha J. Smith, B.A., University of Illinois, 1967. Spanish.
R. Michael Smith, B.A., Kansas State University, 1969. Political Science.
Myrna Ruth Smyer, B.F.A., University of New Mexico, 1969. Speech.
Jill Snowden, Eq. of B.A., Royal Academy of Dramatic Art (England), 1955. Speech.
Marlene Guzy Spicuzza, B.A., Rosary College, 1966. English.
Jean Roberta Mason Stehman, B.A., Pennsylvania State University, 1968. Speech.
Arnold Stewart, B.S., Chicago Teacher's College, 1966. Education.
Mary Lou Sundberg, B.S., MacAlester College, 1963. Speech.
Christopher Latimer Sweet, B.A., Northwestern University, 1970. English.
Soumaya Talhami, B.A., Mundelein College, 1967. French.
Robert E. Taylor, B.S., Loyola University, 1970. Education.
Kenneth Frederic Thompson, B.A., University of California, 1966. Anthropology.
Margaret A. Todd, B.A., Northwestern University, 1968. English.
Carol Sykora Todesco, B.A., University of Illinois, 1970. Linguistics.
Marie Gascón Turek, B.A., Northwestern University, 1969. Spanish.
Margaret Anne Urban, B.A., University of Illinois, 1969. Philosophy.
Therese Francis Waldowski, B.A., Alverno College, 1965. Speech.
Barry Michael Wallis, A.B., Ohio University, 1970. Linguistics.
Marcie Berkson Weiss, B.S., Miami University, 1970. Speech.
Janice R. Welsch, B.A., Loyola University, 1970. Speech.
James T. Wicke, B.A., University of Wisconsin, 1969. History.
Judy Kay Williams, B.S., Oklahoma State University, 1970. Speech.
Deanna Dye Yum, B.A., Northeastern Illinois State College, 1970. Education.
Ellen Zeruld, B.A., Pennsylvania State Universtiy, 1969. Speech.

MASTER OF ARTS IN TEACHING

Evelyn Bramhall Adams, B.A., Roosevelt University, 1970. Education.
Sandra Y. L. Allen, B.A., University of Dubuque, 1969. Education.
Patricia E. Allison, B.S., Northwestern University, 1970. Education.
Mary Lou Amstutz, B.A., Goshen College, 1970. Education.
Virgil Applequist, B.A., North Park College, 1969. Education.

Ellen Judith Backer, B.A., Washington University, 1970. Education.
Henry Stephen Bangser, B.A., Williams College, 1970. Education.
Constance Banton, B.A, Fordham University, 1970. Education.
Karen L. Beck, B.A., Northwestern University, 1970. Education.
Naomi Bellinson Brodkey, B.A., Bard College, 1953. Education.
Alice E. Brooks, B.A., Shaw University, 1970. Education.
Robert Franklin Brossell, B.A., University of Wisconsin, 1970. Education.
Linda R. Brunet, B.S., Georgetown University, 1969. Education.
Cheryl Gene Carper, B.S., Northwestern University, 1970. Education.
Julie Ann Castrop, B.S., St. Mary's College, 1970. Education.
Roxane Marie Cayaloff, B.A., Miami University, 1970. Education.
Kathleen F. Cook, B.A., Bucknell University, 1970. Education.
Eileen F. Donoghue, B.A., St. Mary's College, 1970. Education.
Joseph Carroll Dorsey, B.A., Morgan State College, 1970. Education.
Cynthia Ann Drew, B.A., University of Illinois, 1970. Education.
Susan Stevens Dunn, A.B., University of Michigan, 1970. Education.
Joanne Ruth Eannarino, B.A., University of Illinois, 1970. Education.
Jean Annette Foley, B.A., College of New Rochelle, 1970. Education.
Mary Elizabeth Hart, B.A., Knox College, 1969. Education.
Caroline K, Hayes, B.A., College of William and Mary, 1970. Education.
Patricia Bubb Henrikson, B.A., MacMurray College, 1962; M.A., Northwestern University, 1968. Education.
Kenton Alan Howenstine, B.A., Northwestern University, 1970. Education.
Ann B. Ifft, B.A., Wheaton College, 1970. Education.
Marian Keith, B.A., Northwestern University, 1970. Education.
Patricia Lee Kirkpatrick, B.A., University of Illinois, 1970. Education.
Katherine Kent Kloss, B.S.J., Northwestern University, 1969. Education.
Linda Ann Koski, B.A., Hiram College, 1969. Education.
Lee A. Krug, B.S., Muhlenburg College, 1968. Education.
Rosemary LaMont Lahn, B.A., University of Illinois, 1967. Education.
Christine Johnston Langeneckert, B.A., University of Illinois, 1970. Education.
Muriel I. Levin, B.S., Northwestern University, 1963. Education.
Rose L. Levinson, B.A., University of Florida, 1962. Education.
Joel Alan Marks, B.A., Kenyon College, 1970. Education.
Joyaphreyndia Mayo, B.A., Catherine Spaulding College, 1969. Education.
Maryanne Bahr Metz, B.A., Rosemont College, 1966. Education.
Samuel Charles Moore, B.A., Shaw University, 1970. Education.
Diane Keene Nelson, B.A., Webster College, 1969. Education.
Margaret Anne Neumann, A.B., Le Moyne College, 1969. Education.
Maxine Newberg, B.A., Tufts University, 1970. Education.
Edgar Allen Poe III, B.A., Shaw University, 1970. Education.
Maureen Farney Posner, B.A., Northwestern University, 1970. Education.
Marianna Read, B.A., University of Wisconsin, 1970. Education.
Carolyn Anne Redwine, B.A., Cornell University, 1970. Education.
Andrew Joseph Russo, Jr., B.A., Lake Forest College, 1970. Education.
Helen Marie Schmitt, B.A., Heidelberg College, 1970. Education.
Sara Sersland, B.A., Luther College, 1970. Education.
Jayne Dorow Solberg, B.A., Northwestern University, 1970. Education.
Christine Therese Stamatakos, B.A., Rosary College, 1970. Education.
Linda Knutson Strong, B.A., University of Wisconsin, 1970. Education.
Peggy Carol Sweeney, B.A., Northwestern University, 1970. Education.
George William Thegze, B.A., Oberlin College, 1970. Education.
Kathleen Davidson Walsh, B.A., St. Mary's College, 1969. Education.
James V. Wertsch, B.A., University of Illinois, 1969. Education.
Barbara Anne White, B.A., Vanderbilt University, 1970. Education.
Margaret Josephine White, B.A., Kalamazoo College, 1970. Education.
Payson S. Wild, Jr., B.A., Monmouth College, 1967. Education.
Jeanne W. Willard, B.A., University of Connecticut, 1970. Education.

MASTER OF FINE ARTS

Harold S. Dorsey, B.A., Arkansas A.M. and N College, 1960; M.A., University of Northern Colorado, 1965. Art.
William Thomas Lane, B.S., Northwestern University, 1969. Speech.

MASTER OF SCIENCE

Barry James Adams, B.Sc., University of Manitoba, 1969. Civil Engineering.
Yves Arnoulx De Pirey, Eq. of B.S., Nationale des Ponts et Chaussees (Paris), 1970. Civil Engineering.
John J. Balaban, B.A., Xavier University, 1968. Physics.
Narayanan Balakrishnan, B.E., Madras University (India), 1970. Mechanical Engineering.
C. Wesley Barnett, B.A., University of Northern Iowa, 1966. Biological Sciences.
Nancy Elaine Bentzel, B.S., Wheaton College, 1966. Biological Sciences.
Janet M. Bernhard, B.S., University of Illinois, 1963. Microbiology.
William George Boberski, B.S., Purdue University, 1970. Chemistry.
Jean-Claude Bousquet, D.E.S., University of Paris, 1962. Geography.
Timothy Joseph Brendel, B.S., Carnegie-Mellon University, 1970. Chemistry.
Bill C. Burger, B.S., University of Wisconsin, 1969. Electrical Engineering.
Virginia McMillan Carr, B.A., Western Reserve University, 1966. Biological Sciences.
Rong-Hwan Chang, B.S., National Taiwan University, 1967. Materials Science.
Morris Aaron Cohen, B.A.Sc., University of Toronto, 1970. Industrial Engineering.
Maria Comninou, Eq. of B.S., National Technical University of Athens, 1970. Civil Engineering.
Susan Jean Comstock, B.A. Hamline University, 1970. Applied Mathematics.
William Craelius, B.S., University of Illinois, 1969. Civil Engineering.
David Jennings Crawford, B.A., Northwestern University, 1970. Biological Scinces.
James Donald Eiting, B.S., Bowling Green State University, 1970. Mathematics.
Inza-Nell Roman Ekstedt, B.S., Florida State University, 1952. Biological Sciences.
Richard H. Ellis, B.S., Milwaukee School of Engineering, 1964. Electrical Engineering.
John Edward Ettlie, B.S., Northwestern University, 1968. Industrial Engineering.
John Erwin Franke, B.A., Luther College, 1968. Mathematics.
Leslie O. Frishman, B.Sc., Brown University, 1966. Physics.
Narendra Gangoli, B.Tech., Osmania University (India), 1969. Chemical Engineering.
Jacques Henri Gerard, Eq. of B.S., University of Liege (Belgium), 1969. Materials Science.
James Manson Gill, B.S., University of Missouri, 1969. Electrical Engineering.
Cesare Giorgi, Eq. of B.S., Catholic University (Brazil), 1952. Transportation.
David Thomas Girling, B.E., University of Sidney (Australia), 1962; M. Engr. Sci., University of New South Wales, 1968. Management.
Sheila Ellen Goldman, B.S., University of Illinois, 1969. Industrial Engineering.
Kenneth Robert Gordon, B.A., University of Iowa, 1967. Management.
Douglas Donald Gregory, B.A., University of Rhode Island, 1969. Management.
Doreen Cook Hagerty, B.S., Rutgers University, 1957. Industrial Engineering.
Michael Anthony Hall, B.C.E., University College (Ireland), 1970. Industrial Engineering.
Richard Wesley Hall, Jr., B.S., Johns Hopkins University, 1969. Electrical Engineering.
Clive Garrad Hazell, B.A., Reading University (England), 1969. Geography.
Ajit Gurunath Hemmady, B.S., Faculty of Technology and Engineering (India), 1959; M.S., University of Baroda (India), 1963. Computer Sciences.
Willis Edgar Howard III, B.S., Samford University, 1970. Chemistry.
Raphael Kwaku Hoyah, B.S., University of Ghana, 1964. Transportation.
Min-Fu Hung, B.S., National Taiwan University, 1968. Mathematics.
Dario A. Inti, Eq. of B.S., Catholic University of Milan, 1967. Transportation.
Habib H. Jabali, B.S., University of Miami, 1958; M.S., 1970. Theoretical and Applied Mechanics.
Stephen Alan Jacobs, B.A., Harvard College, 1970. Chemistry.
Bjarne Bo Jorgensen, M.S., Technical University of Denmark, 1968. Civil Engineering.
Mikio Kasahara, B.E., Kyoto University, 1966; M.E., 1968. Civil Engineering.
Ernesto Montalvo Kole, B.Chem., University of the Philippines, 1961. Chemistry.
William C. Killer, B.S., Marquette University, 1968. Pharmacology.
Sree Ramarao Kolmakula, B.E.E., Osmania University (India), 1966; M.E., 1969. Electrical Engineering.

David Charles Kossover, B.E., The Cooper Union, 1968. Civil Engineering.
John Oliver Lavender, B.S., University of Pennsylvania, 1968. Transportation.
Ming-Jen Lee, B.S., National Taiwan University, 1961. Civil Engineering.
Sally D. Liff, B.A., University of Colorado, 1955. Transportation.
Robert Lindner, B.S., University of Michigan, 1967. Biological Sciences.
Porntip Hiranpradit Lolekha, B.S., St. Louis University, 1967. Clinical Pathology.
Patrick MacCarthy, B.Sc., University College (Ireland), 1968. Chemistry.
Shachindra N. Maheshwari, B.Tech., Indian Institute of Technology, 1969. Computer Sciences.
Francis Joseph Martin, B.S., University of San Francisco, 1970. Biological Sciences.
Joseph M. Matisoff, B.S., Pennsylvania State University, 1967. Management.
Thomas G. May, B.S., Michigan Technological University, 1969. Civil Engineering.
Tia Setianingsih McAlpine, B.S., University of New England (Australia), 1967. Biochemistry.
Michael Keith McCall, B.S., University of Bristol (England), 1970. Geography.
Daniel Patrick McGuigan, B.A., Slippery Rock State College, 1969. Geography.
Howard William Melton, B.B.A., Eastern New Mexico University, 1965; J.D., University of Texas, 1968. Management.
Duncan James Moore, B.S., Massachusetts Institute of Technology, 1970. Mathematics.
David Charles Nachman, B.S., Ohio State University, 1967. Management.
Kent A. Olsen, B.S., University of California, 1967. Civil Engineering.
Zaidan Haji Othman, Eq. of B.S., Durham University (England), 1962. Civil Engineering.
Dennis Jehuda Picker, B.S., University of Pensylvania, 1968. Electrical Engineering.
Ronald D. Picur, B.S., Northwestern University, 1968. Management.
Lynda M. Ralston, B.S., Rensselaer Polytechnic Institute, 1969. Physics.
Franco Rapino, Eq. of B.S., University of Rome, 1969. Civil Engineering.
Stephen W. Riddell, B.S., Bucknell University, 1969. Mathematics.
James Morrell Ritchey, B.S., University of Redlands, 1969. Chemistry.
Randolph Barton Romaine, B.S., American University, 1967. Transportation.
John A. Romberger, B.S., Muhlenberg College, 1970. Chemistry.
Ravi Sarathy, B.Com., Bombay University (India), 1968. Management.
Leonard G. Schneller, B.S., Illinois Institute of Technology, 1955. Electrical Engineering.
Agostinho Scigliano, Jr., B.S., Catholic University (Brazil), 1966. Chemical Engineering.
Lawrence Ambrose Semenza, B.S., University of Scranton, 1964. Nuclear Engineering.
Frederic B. Shipley II, A.B., Brown University, 1967. Management.
Bernard Clarkson Smith, B.A.E., University of Minnesota, 1969. Electrical Engineering.
Judith A. Sparer, B.S., University of Michigan, 1967. Civil Engineering.
Janet E. Stickney, B.A., California State College, 1969. Civil Engineering.
Daniel J. Strope, B.S., Rockhurst College, 1970. Chemistry.
Ross F. Sweeny, Jr., B.S., Virginia Polytechnic Institute, 1970. Civil Engineering.
Ney Fontes de Melo Tavora, B.S., Catholic University (Rio de Janeiro), 1969. Transportation.
Harriet Vyvyan Taylor, B.S., Ursinus College, 1967. Chemistry.
Stephen M. Thieler, B.S., Kansas State University, 1968. Electrical Engineering.
Wayne Vincent Vedeckis, B.S., Loyola University, 1970. Biological Sciences.
John P. Velon, B.S., University of Detroit, 1969. Civil Engineering.
Edward P. Wagner, Jr., B.S., Northwestern University, 1970. Chemical Engineering.
Samuel A. Walker III, B.S., Duke University, 1966. Civil Engineering.
Richard Jeffrey Welsch, B.S., University of Illinois, 1968. Chemical Engineering.
James R. Willhite, B.A., Wabash College, 1969. Physics.
Mary Anne Zemitis, B.S., Colorado School of Mines, 1969. Materials Science.

PRIZES AND HONORS

ALL-UNIVERSITY PRIZES

THE JOHN B. KIRK PRIZES IN ORATORY: James A. Backstrom, Jr. (first); Mark S. Utley (second); Charles R. Conrad (third)

MILTON S. FLORSHEIM PRIZES FOR DEBATE: David H. Brown, Paul D. Clote, Ronald L. Marmer, Elliott M. Mincberg, H. Ronald Welsh

ROBERT M. CUMNOCK DEBATE PRIZES: James A. Backstrom, Jr., Franklin Blazek, Christ T. Troupis

FRESHMAN DEBATE AWARDS: Robert C. Burns, Charles J. Carlson, Erwin S. Chemerinsky, Richard J. Gonzalez, David A. Heller, Marc J. Strauss

NORTHERN ORATORICAL LEAGUE CONTEST: James A. Backstron, Jr.

HARDY SCHOLARS

In the Graduating Class—School of Law

Jeanette Patricia Meier, 1969-72
(3 years)

John W. Stamper, 1969-72
(3 years)

Richard Lee Whitman, 1969-72
(3 years)

In the Graduating Class—Undergraduate

David H. Brown
Four-year Scholar
Varsity debater
Secretary, Debate Society
Cumnock Debate Prize
Florsheim Debate Prize

H. Ronald Welsh
Four-year Scholar
Varsity debater
President, Debate Society
Cumnock Debate Prize
Florsheim Debate Prize
Social Chairman, Chi Phi

Clarion De Witt Hardy Scholars in School—Undergraduate

Henry M. Ableman
Erwin S. Chemerinsky
Paul D. Clote
Ronald L. Marmer
Elliott M. Mincberg
Marc J. Strauss
Mark S. Utley

WEYMOUTH-KIRKLAND SCHOLAR

In the Graduating Class—School of Law
Thomas Richard Hronek, 1969-72
(3 years)

THE COLLEGE OF ARTS AND SCIENCES

DANIEL BONBRIGHT MEMORIAL SCHOLARSHIPS: William John Bossemeyer, William Francis Chambers, Gail Barbara Griffin

JAMES ALTON JAMES MEMORIAL SCHOLARSHIPS: William Duane Benton, Christian Larsen Campbell, David Steven Tenner

OLIVER MARCY MEMORIAL SCHOLARSHIPS: Morris Abraham Gertz, Richard William Johnson, Mallory Kim Neuberg, Rita Alfreda Vileisis

HEARST FOUNDATION UNDERGRADUATE SCHOLARSHIPS: Ellen Rebecca Fried, David Steven Tenner

PHI BETA KAPPA

1971-72

Robert Jay Alpern
*Arthur Irvin Anderson
Rand Scott April
Diane Carol Arthur
John Michael Beam
Richard Marc Berlin
Robert David Billow
Mary Abby Bowers
Douglas Robert Brown
Anita Marion Buglass
Michael John Buonsanto
Victor Joel Burnstein
William Francis Chambers
John Jesse Corlew III
Barbara Steketee D'Amato
Patricia Jamie Doran
Ellen Rebecca Fried
Morris Abraham Gertz
*Patricia Erin Glynn
Rachelle Gold
Martha Beck Goldberg
Gail Barbara Griffin
David Brian Hirschey
Samuel Warren Ho
Scott William Hoyne
*Peter Edward Jaret
*Elizabeth Ann Kaye
Patricia Ann King
Ava Sharon Kirshenbaum
Brian Harry Krasner
Fredric Clarence Kullberg
*John Joseph Lawlor
*Bruce Jay Lipstein
Stuart Curtis Mc Culloch
Robert Arnold Moidel
Henry Brainerd Nelson III
*Jeffrey John Newlin
*Margaret Jane Nightingale
William Ray Olander
*Norman Michael Parrett
Daniel Chase Parsons
Marjorie Bernstein Platt
Philip Scott Polisky
Richard Graham Rawlins
Beverly June Ringenberg
Neal Stuart Rubin
Don Ray Sampen
Corlis Roberta Sapin
Sally Ann Saxon
Robert Mark Schauer
Steven Schiffres
*Charles Lawrence Selby
Mark Allen Sims
Donald Robert Sloma
Richard Kerr Spiegel
Dorene Francene Stasiak
Allen Robert Steinberg
David Steven Tenner
Victor Frederick Trastek
*Bruce Howard Weitzman
Ralph Allan Zarefsky

**Elected during junior year*

ALPHA SIGMA LAMBDA

Jo Ann Harasymiw
Sandra Holmes
Jeanne M. Koskey
Patricia D. Rossi

BACHELOR OF ARTS

August 1971

Degrees Awarded With Highest Distinction

Susan Alberta Circle
Kathryn Louise Sandberg
Mary Ward VanHook

Degrees Awarded With Distinction

Prudence Mary Felzan
Margaret Elizabeth Watters

DEPARTMENTAL HONORS

August 1971

HISTORY
Christine Anne Opp

PSYCHOLOGY
Susan Alberta Circle

SOCIOLOGY
Judith Ann Doss

THE SCHOOL OF MEDICINE

DOCTOR OF MEDICINE

Degrees Awarded With Highest Distinction

George Everett Crawford
Thomas Andrew Marciniak
John Edward Ricks

Degrees Awarded With Distinction

Mark Parsons Caster
John Frederick Hollenbach
Jay Allan Perman
Patrick Thomas Regan
Myron Georges Spooner
Carol Boyer Stelling

ALPHA OMEGA ALPHA

Mark Parsons Caster
Elliott Lee Cohen
George Everett Crawford
Bruce Winthrop Davey
Russell Raymond Dodge
John Kay Frischknecht
Larry James Fundell
Thomas Wray Hauch
John Frederick Hollenbach
Gregory Harold Johnson
Edward Earle Lawson
Michael Claud Loebach
Antti Gustavi Maran
Thomas Andrew Marciniak
James Arthur Nickelsen
Jay Allan Perman
Patrick Thomas Regan
John Edward Ricks
Steven Edward Schaefer
Myron Georges Spooner
Carol Boyer Stelling
James William Walsh

BACHELOR OF SCIENCE IN MEDICINE

Degrees Awarded With Distinction

Geoffrey Rush Priest
Steven Barry Sorin

THE SCHOOL OF LAW

WIGMORE KEY: Peter Joseph Kelly

THE SCHOOL OF SPEECH

ZETA PHI ETA SCHOLARSHIP IN INTERPRETATION: Linda C. Pierce

PHI BETA SCHOLARSHIP: Gretchen S. Trapp

JUNIOR SCHOLARSHIP: William R. Dorer

SOPHOMORE SCHOLARSHIP: Mona Kessler

THE DRAMA CLUB OF EVANSTON SCHOLARSHIPS: Glenna F. Attebery, Patricia J. McKenny, Robert H. Smith

DELTA ZETA SCHOLARSHIP: Julie A. Esrock

MERCY SIMERAL PARKHILL SCHOLARSHIP: Martha A. Karatz

JOSEPH LEVIN FOUNDATION SCHOLARSHIP: Mary-Jo Hall

ZETA PHI ETA AWARD IN CHILDREN'S THEATRE: William W. Jackson

ZETA PHI ETA STUDENT'S AWARD: Stephanie Swafford, David I. Wohl

LUCIA MAY WIANT AWARD: Jane L. Jasionek

JAMES L. LARDNER MEMORIAL AWARD: Paul C. Edwards

MARY PETERSON GILBERT AWARD: Allen M. Barr

CHARLOTTE I. LEE AWARD: Robert D. McBrien

INTERPRETATION HONORS: William E. McDonnell (graduate); Christopher R. Corbett, Margaret E. Davidson, Van L. Harriman, Louis Stein

PUBLIC ADDRESS AND GROUP COMMUNICATION HONORS: Allen M. Barr, Michael A. Barnhart, Kris D. Knudsen, Sarah R. Wolff

SPEECH AND LANGUAGE PATHOLOGY HONORS: Martha S. Burns, Daniel A. DeJoy (graduate); Barbara J. Heady, Marianne M. Streff, Barbara A. Weaver (undergraduate); Honor Member of Sigma Alpha Eta: Lisa A. Newman

AUDIOLOGY HONORS: Patricia S. Ouderkirk (graduate)

EDUCATION OF THE HEARING IMPAIRED HONORS: Carol J. Erting, Lorraine C. Rohner (graduate); Susan M. Goldstein (undergraduate)

LEARNING DISABILITIES HONORS: Gloria F. Pritschet (graduate)

RADIO, TELEVISION, AND FILM HONORS: Service Award—John Flawn Williams III; Writing Award: Charles D. Derry; Announcing Award: Joseph N. Johnson; Production Award: Radio—Amos C. Brown III; Television—Darryl K. Muhrer; Film—Lawrence M. Sider, James R. Robertson

SPEECH EDUCATION HONORS: Mary M. Brooks, Nancy L. Cummings, Osa K. Kendrick, Donald B. Johnson, Carol A. Skimin, Linda K. Valhora; Zeta Phi Eta Award for Outstanding Achievement: Mary M. Brooks, Donald B. Johnson

THEATRE HONORS: Acting—Duncan D. Kegerreis, Donna C. Hutchings; Directing—Craig E. Miller; Design/Technical—Alvin B. Perry

THE SCHOOL OF DENTISTRY

ALPHA OMEGA SCHOLARSHIP AWARD: Steven C. Keck

CLIVE I. HADLOW: Robert Bruce Coye

ALVIN H. GRUNEWALD PROSTHETICS ACHIEVEMENT AWARD: Clyde M. Robinson

AMERICAN COLLEGE OF DENTISTS AWARD (ILLINOIS SECTION): Stephen P. Boger

THE ODONTOGRAPHIC SOCIETY OF CHICAGO AWARD: Steven C. Keck

INTERNATIONAL COLLEGE OF DENTISTS AWARD: Stephen G. Jepson

AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN AWARD: Larry M. Coffee

AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD: Larry A. Bargren

AMERICAN ACADEMY OF PERIODONTOLOGY AWARD: Clyde M. Robinson

AMERICAN ASSOCIATION OF ENDODONTISTS AWARD: David W. Miles

AMERICAN ACADEMY OF ORAL PATHOLOGY AWARD: Sherwood S. Tucker

AMERICAN ACADEMY OF ORAL MEDICINE AWARD: Thomas E. Downey

AMERICAN DENTAL SOCIETY OF ANESTHESIOLOGY AWARD: Armen C. Manasar

AMERICAN ACADEMY OF DENTAL RADIOLOGY AWARD: Richard C. Brown

OMICRON KAPPA UPSILON

Steven P. Boger
Robert Bruce Coye
Robert Gelb
R. Gayle Holman
Stephen G. Jepson
Steven C. Keck
Jon D. Manwaring
David J. Plessas
William A. Scheef
William H. Webb

SIGMA PHI ALPHA

Carolyn Arbenz
Penny A. Belke
Sharon M. Witek

THE SCHOOL OF MUSIC

FREDERICK A. CHRAMER AWARDS FOR EXCELLENCE IN OPERA: Judy S. Corbin, Dixie C. Fine, Margaret Friel, Arvid Knutsen, James Koenig, Sister Patricia Logsden, Vergene Miller, Edith Myers, Jerome Padorr, Gayle Pantaleo, Darrell Parsons, Lynn Roseberry, Pamelia Sanabria, Gregory Schmit, Calvin Snyder

WILLIAM T. FARICY AWARD FOR CREATIVE MUSIC: Dennis Lovinfosse

WADE FETZER AWARD FOR EXCELLENCE IN PERFORMANCE: Beth Babb

JANE HAMILTON FISK SCHOLARSHIP: Vergene Miller, Suzanne Peterson

AMELIA A. HOFF MEMORIAL AWARD: Paul Ridgway

LOUIS SUDLER AWARD FOR EXCELLENCE IN THE ART OF ORATORIO SINGING: Dan J. Detloff, Darrell A. Parsons

SIGMA ALPHA IOTA DEAN'S HONOR AWARD: Beth Babb

SIGMA ALPHA IOTA HONORS CERTIFICATE: Stephanie A. Smith

SIGMA ALPHA IOTA SWORD OF HONOR AND LEADERSHIP AWARDS: Beth Babb, Cheryl Kline

SIGMA ALPHA IOTA ALUMNAE CHAPTER AWARD: Cheryl Kline

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Beth Babb
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John Harry Corrie
Alice Marie Davis
Louise Anne Dixon
Ilene Schatzman Glassman
Vernice Green, Jr.
Bruce Monroe Houglum
Diane Claire Houglum
Calvert Benoy Johnson
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Lilla Joyce Finch Johnson
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Gretchen Lois Koch
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Vergene Noel Miller
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Suzanne Johnson Peterson
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Lorraine F. Smith
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Michael Briggs Surratt
Ronald Paul Urbanick
Kay Ellen Wunder
Byron Yasui
Norma A. Zaher
Mary Wayne Zalkin

BACHELOR OF MUSIC

August 1971

Degree Awarded With Highest Distinction

Carol Lynn Roseberry

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ERNST & ERNST AWARD: James W. Laures

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Jean-Pierre Joseph Bombet
Rodney Sherman Bond
Dennis Keith Brown
David Bates Campbell
Richard John Carlson
Donald Henry Cerniak
Marcel Pierre Collin
Peter Holger Corcoran
Jon Allen Daniels
Richard Earl Davidson
Jean-Alec Louis Ducros
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John Clinton Macaulay
Joel Malkin
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Anand Prakash Goyal
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Vinod Kumar Kapoor
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Rex DeFord Newcomb
Jack Edward Olson
Jerome Sinclair Paulson
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David Brauns Reuter

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Jean-Pierre Joseph Bombet
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Richard John Carlson
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Laurence Hauptman
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Terry Michael Hurley
Vance Alan Johnson
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David John Uskert
Louis Vuilleumier
Dennis Peter Waldera
Phillip Harold Wilhelm
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THE MEDILL SCHOOL OF JOURNALISM

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DOROTHY CARLYLE AWARD: Ann B. Beasley

THETA SIGMA PHI FRED WHITING MEMORIAL SCHOLARSHIP AWARD: Lillian C. Williams

LOIS BAUER MEMORIAL AWARD: Ann B. Beasley

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Karen M. Hanzevack
John Holoyda
Arthur G. Jago
Roger D. Kamm
Stephen M. Kimbrough
Michael A. Kuczwara
Michael Lawch
David M. Marshall
Joseph S. Martinich
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Richard H. Stiller
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Additional Prizes and Honors announced too late for publication in this program in the usual order of listing by schools.

THE COLLEGE OF ARTS AND SCIENCES

PHI BETA KAPPA PRIZE: Morris Abraham Gertz

BACHELOR OF ARTS

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William Duane Benton
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Darlene Hope Blumenthal
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Barbara Steketee D'Amato
Morris Abraham Gertz
Gail Barbara Griffin
Richard William Johnson
Frederic Clarence Kullberg
Earl Michael Maltz
Robert Marcus
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Mallory Kim Neuberg
Marjorie Bernstein Platt
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Victor Joel Burnstein
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Sandra Mae Isaacson
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Harlan David Platt
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Degree Awarded With Highest Distinction

Martha McKeand Reigel

Degree Awarded With Distinction

Harvey George Brundage

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ART
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Carl Wayne Litak
Barbara Heggie Rhoades
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Mary Davidson McConahay

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James Steven Roberts
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PHILOSOPHY
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Ilene Joy Katz
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PSYCHOLOGY
Rachelle Gold
Sherrie Dale Mirell
Corlis Roberta Sapin
Joan Lynn Schulick

SOCIOLOGY
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Steven Charles Charrier
Dale Jay Walther

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Marianne Monica Streff
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Degrees Awarded With Distinction

Harvey Frohlichstein
Susan Marlo Hinchcliff
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Degrees Awarded With Highest Distinction

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Degrees Awarded With Distinction

Ilene S. Glassman
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THE SCHOOL OF BUSINESS

Evening Division

COMMERCE-ARTS CLUB DEGREE AWARD: Ronald Edmund Cody

DELTA SIGMA PI PRIZE: Thomas Chester Wasilewski

LYDIAN LEADERSHIP AWARD: Barbara Helen Fischer

PHI CHI THETA PRIZE: Ann Griesedieck Roberson

JOSEPH SCHAFFNER PRIZE (DEGREE PROGRAM): John Sheridan O'Brien

JOSEPH SCHAFFNER PRIZE (DIPLOMA PROGRAM): Thomas Chester Wasilewski

H. G. WRIGHT COMMERCE CLUB SCHOLARSHIP AWARD: Theodore Daniel Perkovich

THE DANIEL R. LANG AWARD: Irene M. Meyer

COMMERCE-ARTS CLUB DIPLOMA AWARD: Thomas Chester Wasilewski

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Everett Karl Faitz
Anna Marie Fischer
Ralph Richard Hansen
Elmer Charles Jones
Joseph John Krysinski
Norma Michael
Dean Edwin Minter
Tony Buchanan Munn
John Sheridan O'Brien
Ann Griesedieck Roberson
John Craig Romans
Harold Lucius Taylor
John Julius Thiel
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Degrees Awarded With Highest Distinction

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Ann Griesedieck Roberson

Degrees Awarded With Distinction

Everett Karl Faitz
Anna Marie Fischer
Dean Edwin Minter
Tony Buchanan Munn
John Craig Romans

DIPLOMA IN BUSINESS

Awarded With Distinction

Thomas Chester Wasilewski

THE MEDILL SCHOOL OF JOURNALISM

MASTER OF SCIENCE IN JOURNALISM

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Degrees Awarded With Distinction

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Virginia Mazurkiewicz
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Degrees Awarded With Distinction

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Mark Alan Neubauer
Ellen L. Soeteber

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Graduate

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Susan Louise Belniak
Erica Brotman
Robert Henry Drews
Kenneth Joel Goldstein
David Michael Green
Barry Evans Hanson
Thomas William Kinsell
Roberta Ellen Kirstein
Susan Dague Kraus
Lee Earl Mortenson
Theodore Naron
Clayton Milton Ryce
Helen McMahon Tillman
Dana Elaine Whalen
Brian Michael Wiersema

Undergraduate

Ann Blyington Beasley
Elizabeth Ann Duff
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Nicole Finitzo
Abigail Marie Jones
Virginia Mazurkiewicz
Mark Alan Neubauer
John Malcolm Quarderer
Marvin Porter Rockford
Janice Lee Schaffer
Ellen L. Soeteber
Lorraine Elise Yapczenski

THE TECHNOLOGICAL INSTITUTE

OVID W. ESHBACH AWARD: William E. Payne, Jr.

NORTHWESTERN UNIVERSITY TECHNOLOGICAL INSTITUTE ALUMNI AWARD: Arthur G. Jago

Degrees Awarded With Highest Distinction

Robert L. Dunn
John Holoyda
Roger Dale Kamm
Jack Kin Yee Mui
James L. Stephens
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Degrees Awarded With Distinction

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CIVIL ENGINEERING
Robert Craig Brinkman

MECHANICAL ENGINEERING
Roger D. Kamm

SCIENCE ENGINEERING
Robert L. Dennig
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BIOMEDICAL ENGINEERING
Robert William Schneider

THE CAP AND GOWN

The cap and gown are worn by each participant in the Commencement exercises. The cap is worn throughout the ceremonies, except during the national anthem and the invocation. The tassel colors, which indicate the different Schools and departments, are as follows:

Graduate	*Black*	Business/Management	*Acorn*
Arts and Sciences	*White*	Speech	*Silver Gray*
Medicine	*Green*	Education	*Light Blue*
Law	*Purple*	Journalism	*Crimson*
Dentistry	*Lilac*	Technological Institute	*Orange*
Music	*Pink*	Traffic Institute	*Acorn and White*

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BACCALAUREATE CHAIRMAN ..... CHAPLAIN RALPH G. DUNLOP

CHIEF MARSHAL ..... KURT STOEHR
- Baccalaureate Marshal ..... CLIFTON BURMEISTER
- Chairman of Marshals for the Faculty at Commencement .... ROBERT BREEN
- Chairman of Marshals for Students at Commencement ..... GERALD L. SMITH
- Marshal for Recipients of Honorary Degrees ..... PETER P. JACOBI

AUDITORIUM MARSHAL AT COMMENCEMENT ..... WALDO FISHER
- Lobby Marshals at Commencement ... ANN ROBINSON, WILLIAM TEMPELMEYER
- Chairman of Door Marshals at Commencements ..... CHARLES L. LONGWELL
  - Assistant Chairmen of Door Marshals ..... SIDNEY RICHARDSON, HARRY TAYOR, ELMER VAN RENGEN
- Chairman of Aisle Marshals at Commencement ..... WILLIAM E. DIETRICH
  - Assistant Chairman of Aisle Marshals ..... EDWARD O. ANDERSEN
- Chairman of Ushers at Commencement ..... ROBERT B. HATTER
  - Assistant Chairman of Ushers ..... WILLIS NORDHEM
- Chairman of Program Distributors ..... EDWARD J. DUBLIN
  - Assistant Chairman of Program Distributors .... CHARLES L. DOUGHERTY
- Chairman of Checkrooms ..... JAMES J. PROGAR
- Chairman of Parking Lots and Traffic ..... STANLEY GROSS

DIPLOMA CHAIRMAN ..... RICHARD H. COLE

CHANCELLOR'S RECEPTION AND LUNCHEON ..... GERALDINE BEISANG, BRUNO ADAMS

MUSIC ..... JOHN P. PAYNTER

EMERGENCY MEDICAL SERVICE ..... DR. LEONA B. YEAGER

PUBLICITY ..... JACK O'DOWD

STAFF PERSONNEL ..... RAYMOND E. WILLEMAIN

CAPS AND GOWNS ..... MILDRED PARK

STAFF ASSISTANTS ..... KAY CHATAIN, MARION OSBORN

ARRANGEMENTS ..... CHARLES L. OLSON, WALDO FISHER, ROLAND OLSON, J. C. SANDERSON